

## Standard Equipment

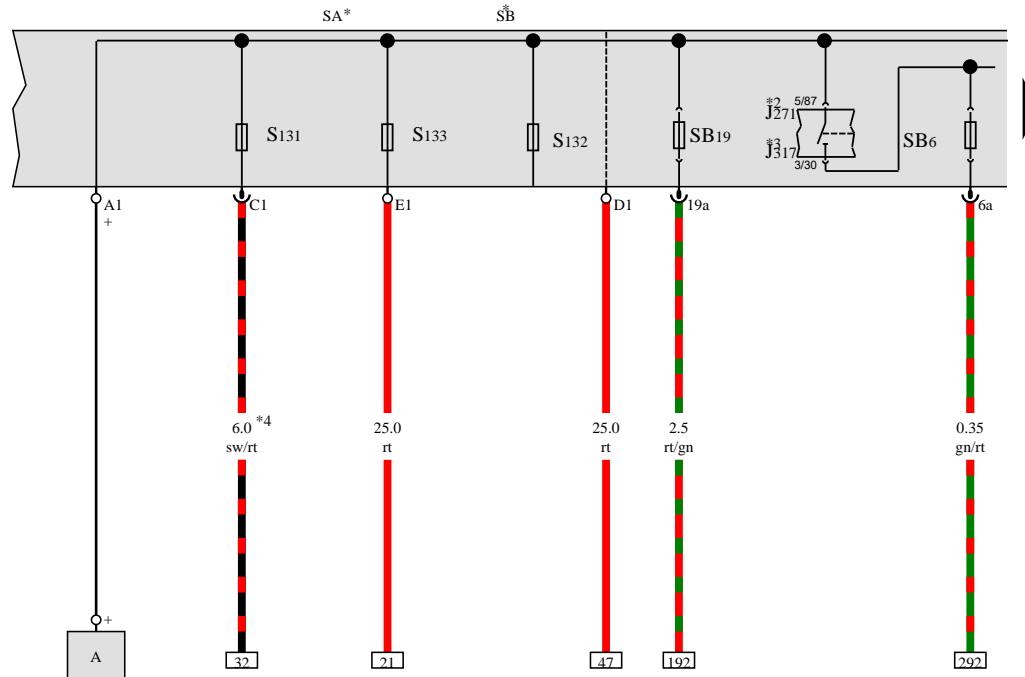
From November 2014



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





### Fuse Panel A, Fuse Panel B

- A Battery
- J271 Motronic Engine Control Module Power Supply Relay
- J317 Terminal 30 Power Supply Relay
- SA Fuse Panel A
- SB Fuse Panel B
- SB6 Fuse 6 (On Fuse Panel B)
- SB19 Fuse 19 (On Fuse Panel B)
- S131 Safety Fuse 1
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 For Vehicles with Diesel Engine
- \*3 For Vehicles with Gasoline Engine
- \*4 Coupe



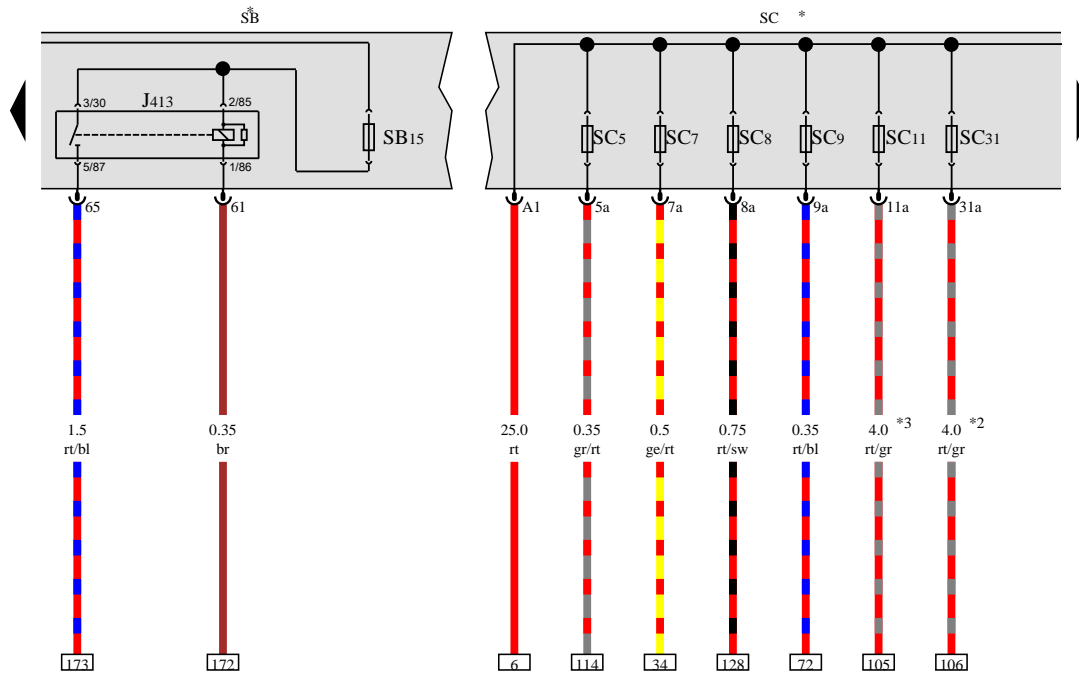
Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



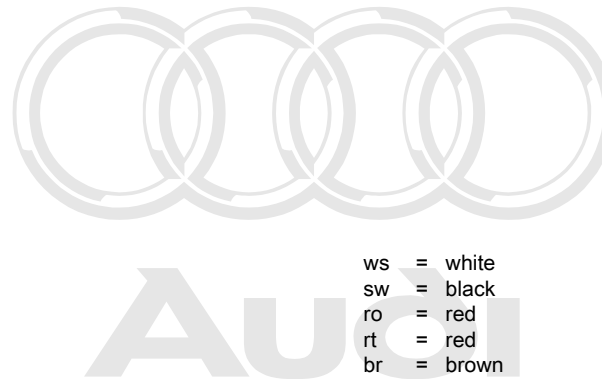
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





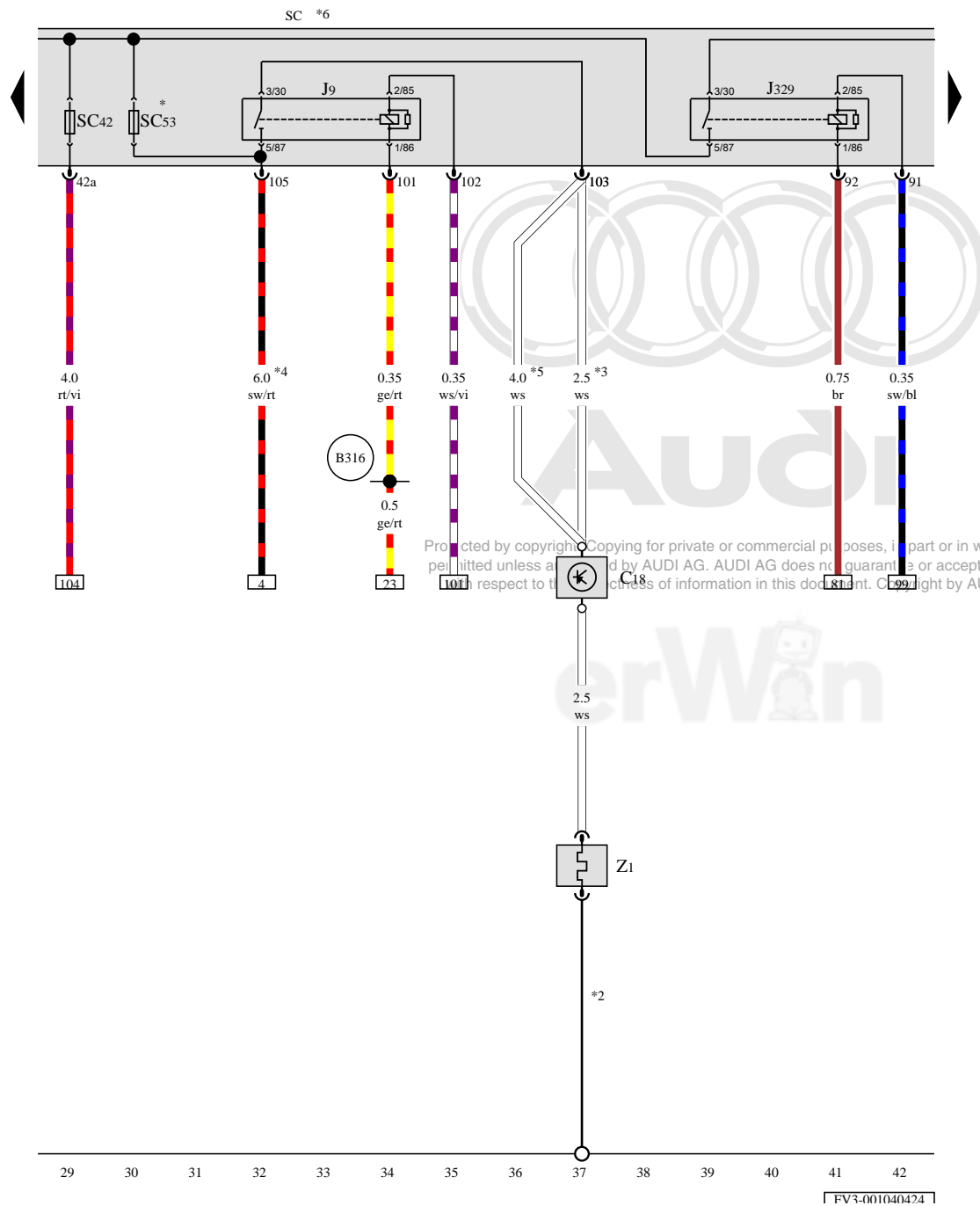
### Fuse Panel B, Fuse Panel C

- J413 Horn Relay
- SB Fuse Panel B
- SB15 Fuse 15 (On Fuse Panel B)
- SC Fuse Panel C
- SC5 Fuse 5 (On Fuse Panel C)
- SC7 Fuse 7 (On Fuse Panel C)
- SC8 Fuse 8 (On Fuse Panel C)
- SC9 Fuse 9 (On Fuse Panel C)
- SC11 Fuse 11 (On Fuse Panel C)
- SC31 Fuse 31 (On Fuse Panel C)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Through May 2017
- \*3 From May 2017



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not warrant or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

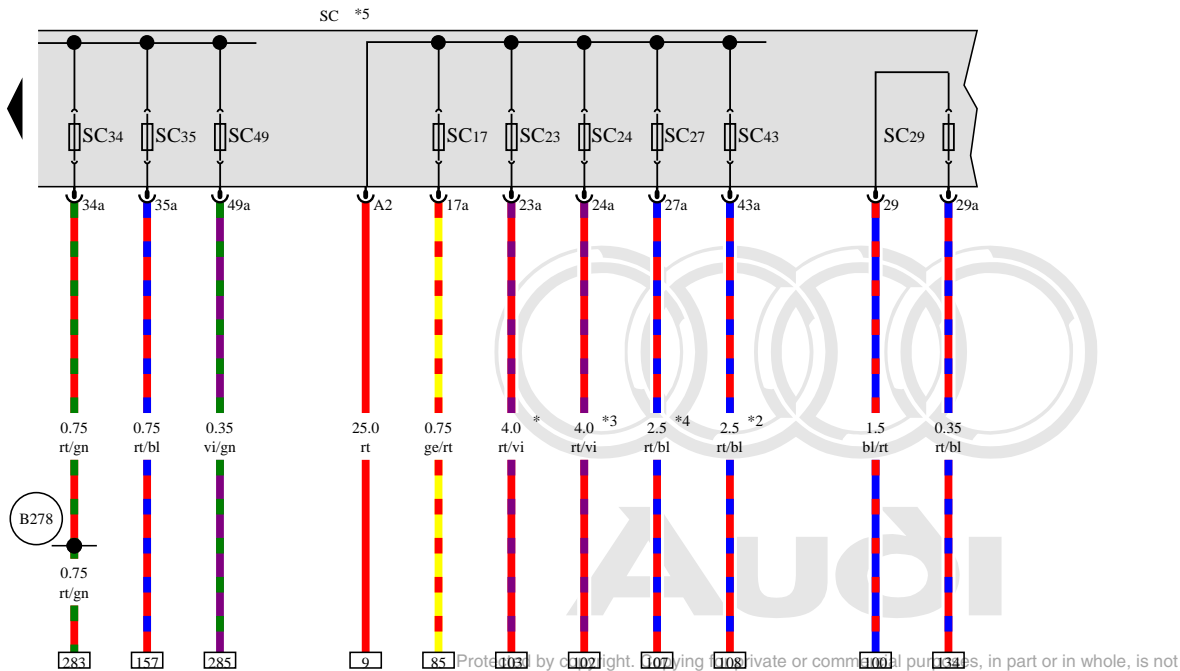
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



## Terminal 15 Power Supply Relay, Fuse Panel C, Rear Window Defogger

- C18 Windshield Antenna Suppression Filter
- J9 Rear Window Defogger Relay
- J329 Terminal 15 Power Supply Relay
- SC Fuse Panel C
- SC42 Fuse 42 (On Fuse Panel C)
- SC53 Fuse 53 (On Fuse Panel C)
- Z1 Rear Window Defogger
- B316 Positive Connection 2 (30a) (in Main Wiring Harness)
- \* Roadster
- \*2 Ground Supply via the Housing
- \*3 Through May 2017
- \*4 Coupe
- \*5 From May 2017
- \*6 Refer to Applicable Wiring Diagram for Fuse Positions

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



### Fuse Panel C

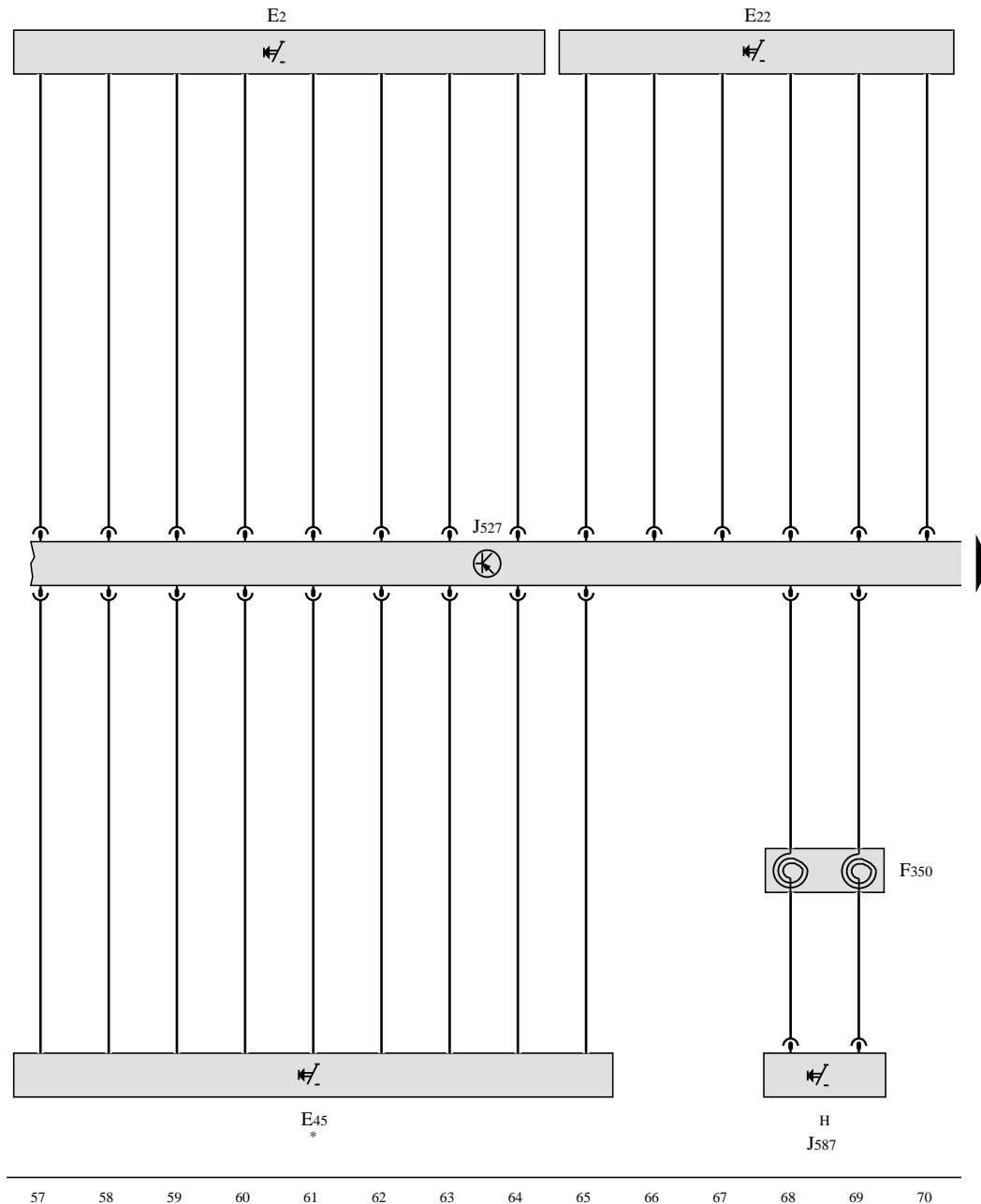
- SC Fuse Panel C
- SC17 Fuse 17 (On Fuse Panel C)
- SC23 Fuse 23 (On Fuse Panel C)
- SC24 Fuse 24 (On Fuse Panel C)
- SC27 Fuse 27 (On Fuse Panel C)
- SC29 Fuse 29 (On Fuse Panel C)
- SC34 Fuse 34 (On Fuse Panel C)
- SC35 Fuse 35 (On Fuse Panel C)
- SC43 Fuse 43 (On Fuse Panel C)
- SC49 Fuse 49 (On Fuse Panel C)
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- \* Through March 2017
- \*2 Through May 2017
- \*3 From March 2017
- \*4 From May 2017
- \*5 Refer to Applicable Wiring Diagram for Fuse Positions

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Turn Signal Switch, Windshield Wiper Intermittent Mode Switch, Cruise Control Switch, Signal Horn Activation, Steering Column Electronics Control Module

- E2 Turn Signal Switch
- E22 Windshield Wiper Intermittent Mode Switch
- E45 Cruise Control Switch
- F350 Spiral Spring
- H Signal Horn Activation
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- \* For Vehicles with Cruise Control System



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

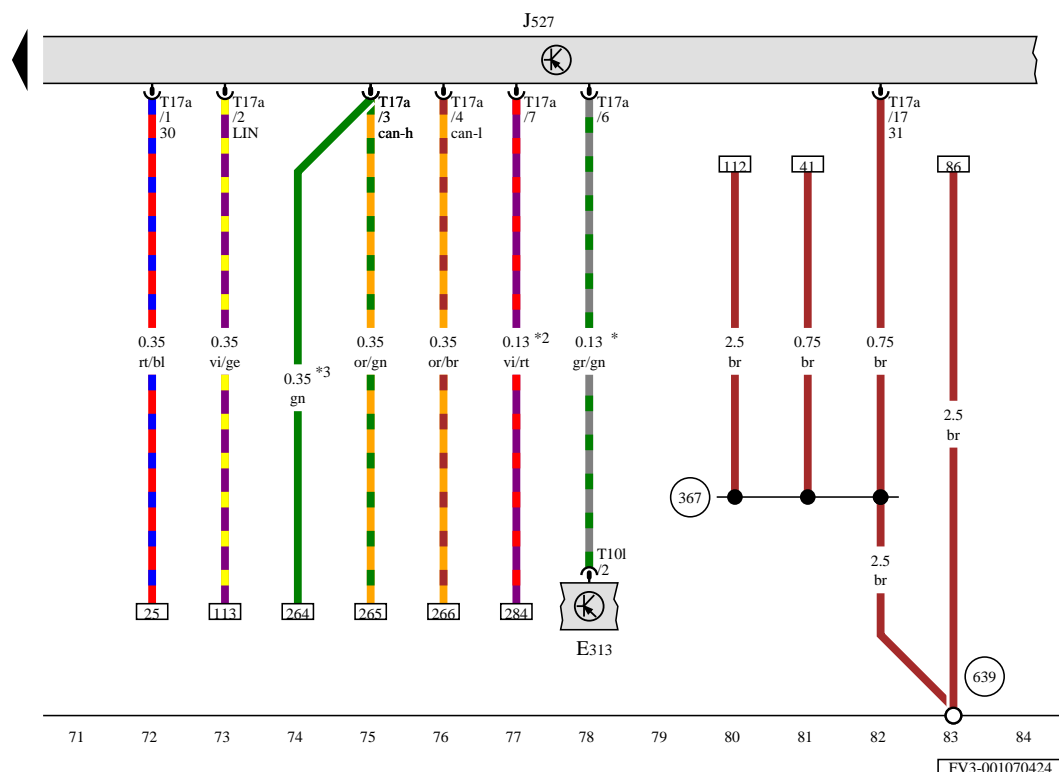
## Steering Column Electronics Control Module

E313 Selector Lever  
J527 Steering Column Electronics Control Module  
T10I 10-Pin Connector  
T17a 17-Pin Connector, Green

367 Ground Connection 2 (in Main Wiring Harness)

639 Ground Connection on Left A-Pillar

\* Refer to Applicable Wiring Diagram for Automatic Transmission  
\*2 For Vehicles with Cruise Control System  
\*3 From June 2015



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

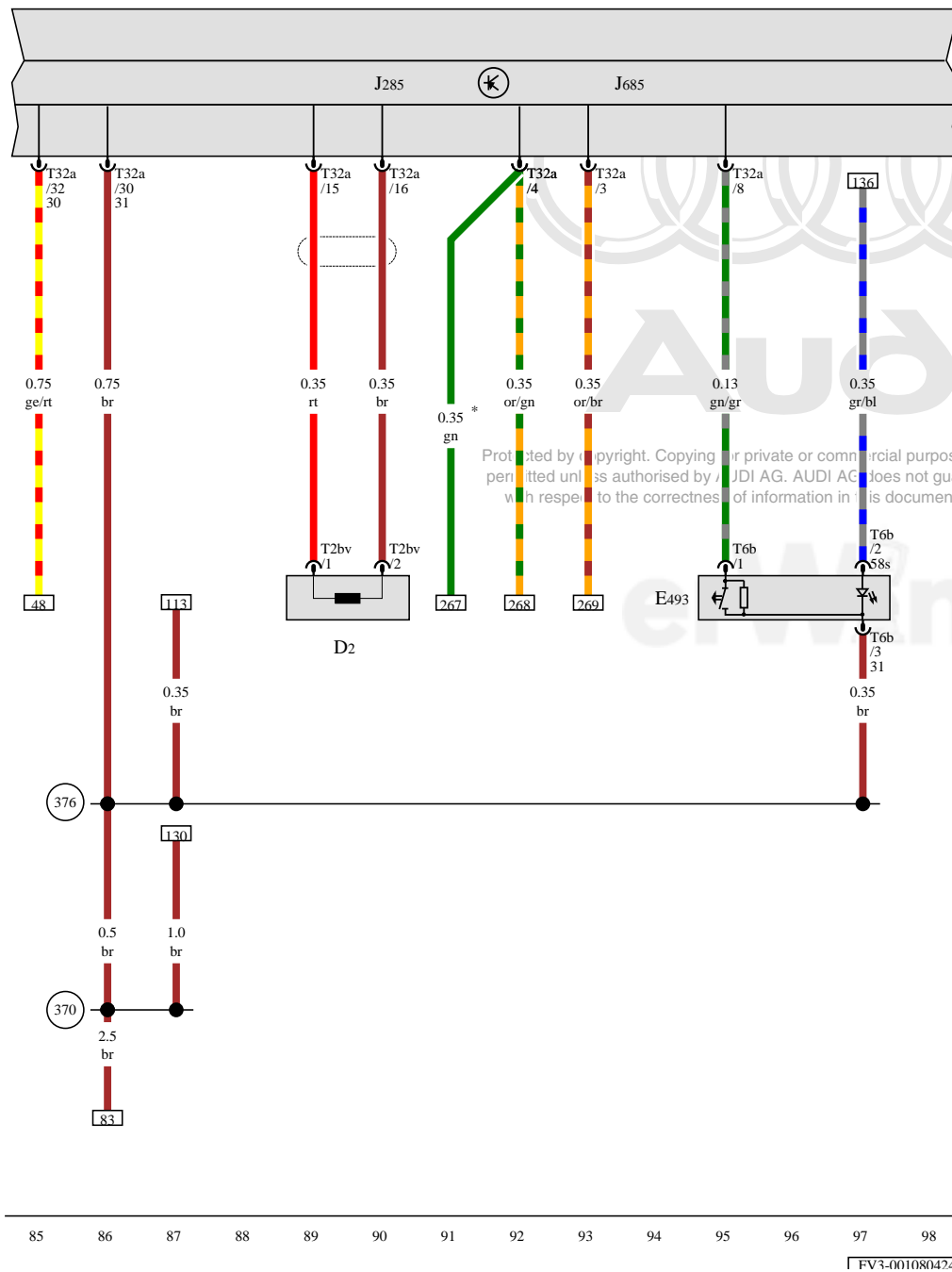
### Instrument Cluster Control Module

- D2 Anti-Theft Immobilizer Reader Coil
- E493 Instrument Cluster Operation Button
- J285 Instrument Cluster Control Module
- J685 Front Information Display Control Head
- T2bv 2-Pin Connector
- T6b 6-Pin Connector
- T32a 32-Pin Connector, Black

370 Ground Connection 5 (in Main Wiring Harness)

376 Ground Connection 11 (in Main Wiring Harness)

\* From June 2015



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

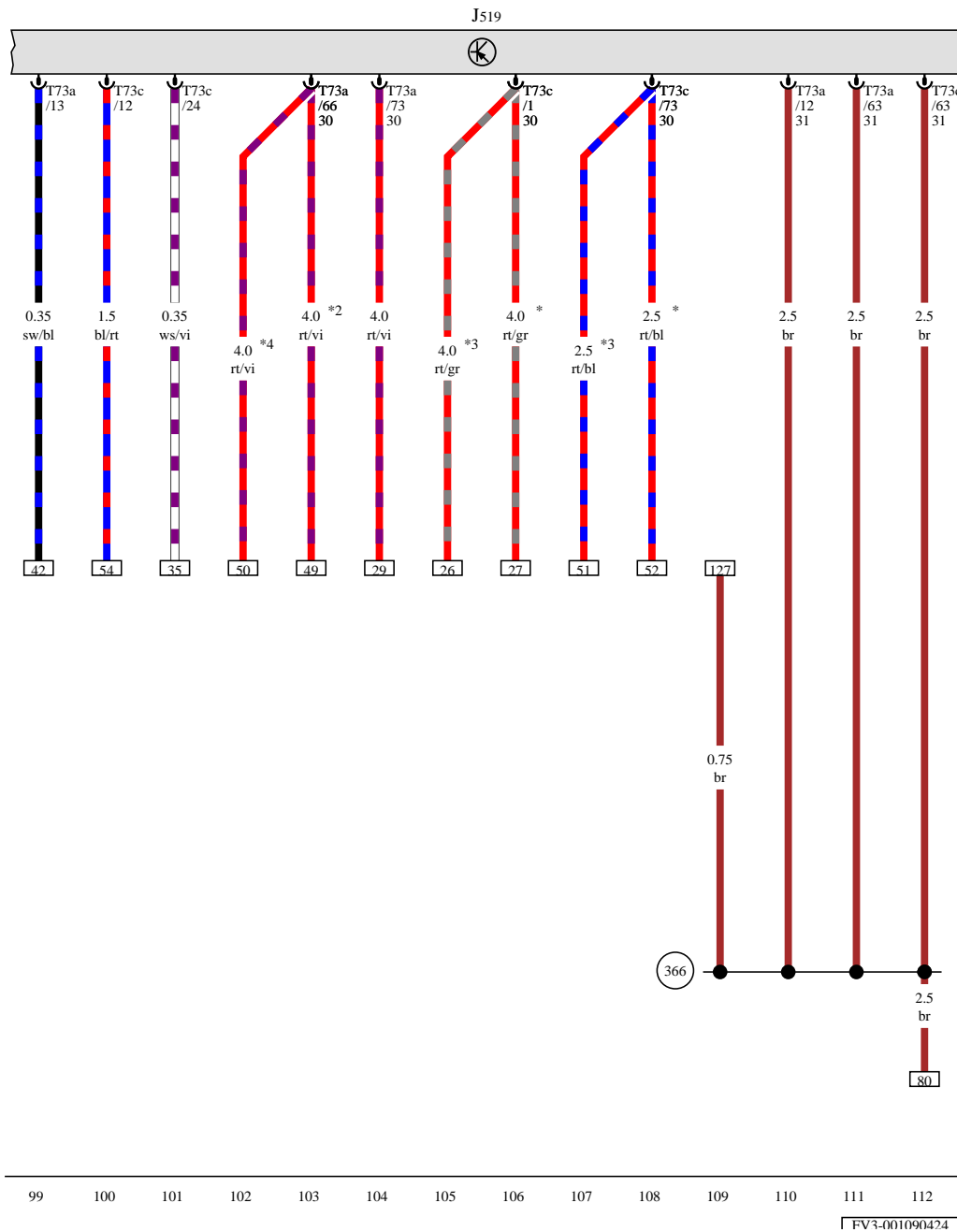
### Vehicle Electrical System Control Module

J519 Vehicle Electrical System Control Module  
T73a 73-Pin Connector  
T73c 73-Pin Connector

366 Ground Connection 1 (in Main Wiring Harness)

\* Through May 2017  
\*2 Through March 2017  
\*3 From May 2017  
\*4 From March 2017

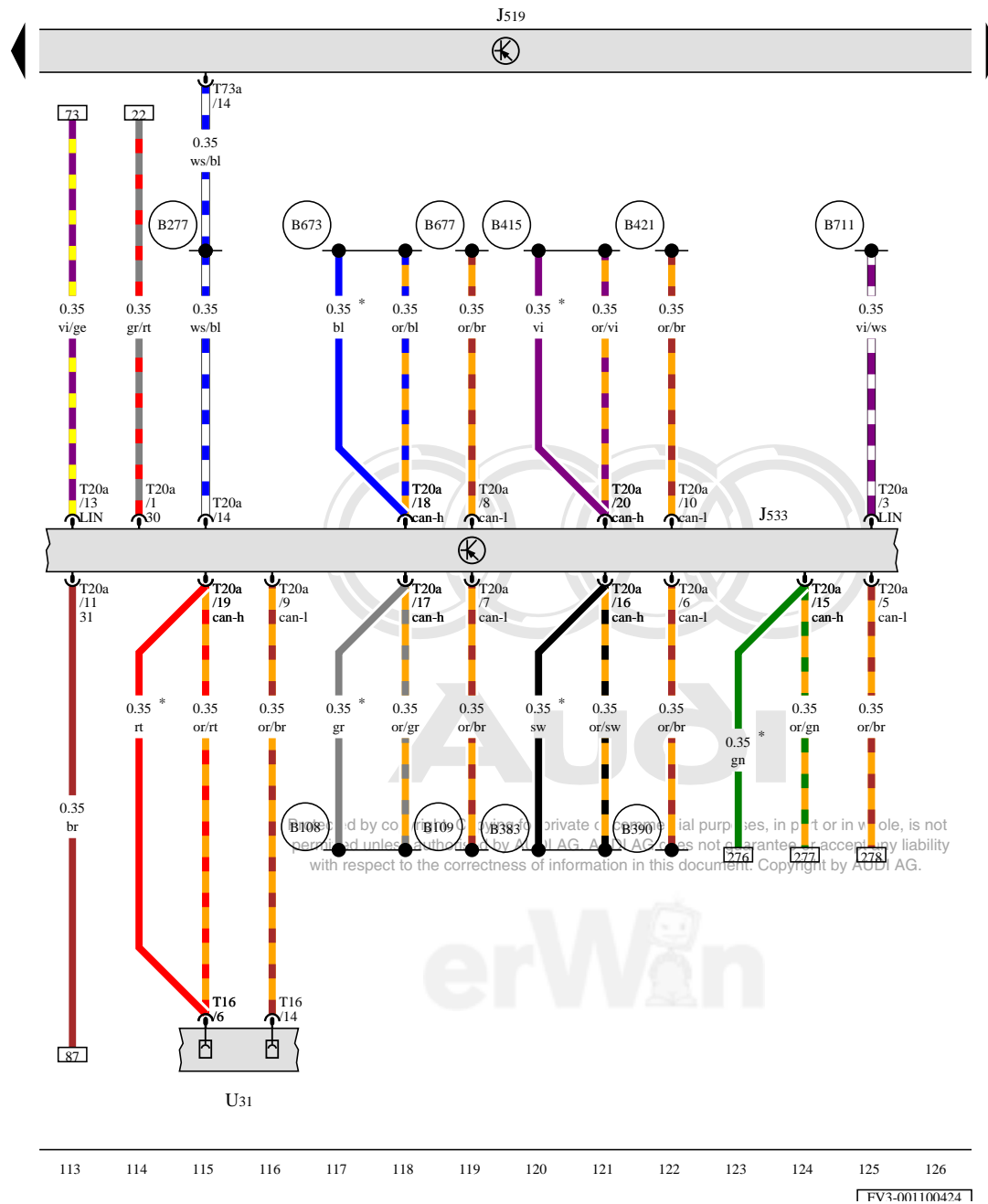
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



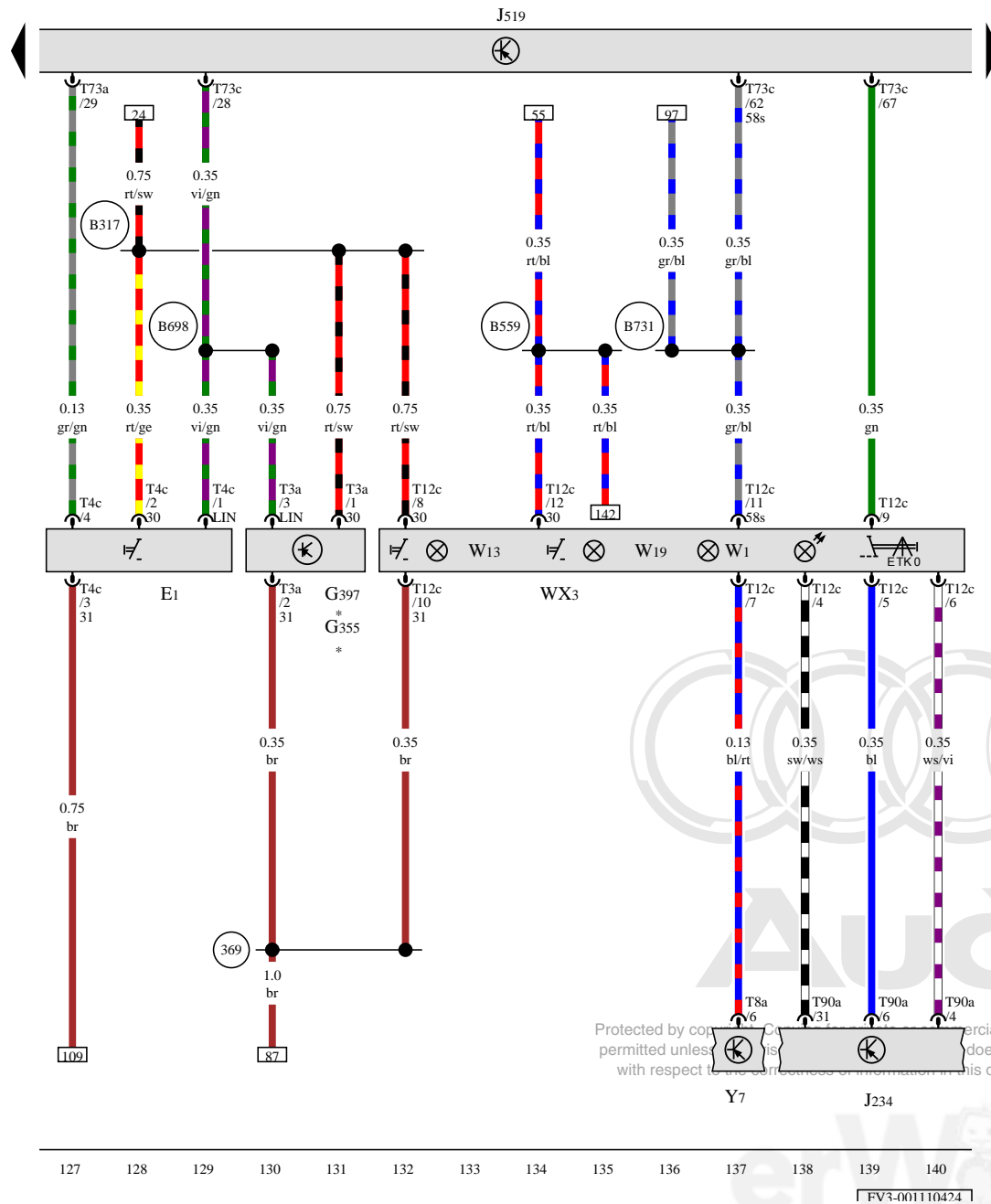
## Vehicle Electrical System Control Module, Data Bus on Board Diagnostic Interface

- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T16 16-Pin Connector
- T20a 20-Pin Connector
- T73a 73-Pin Connector
- U31 Diagnostic Connection
- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- B415 Infotainment CAN Bus High Connection 1 (in Main Wiring Harness)
- B421 Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)
- B673 Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness)
- B677 Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)
- B711 LIN Bus Connection 6 (in Main Wiring Harness)

\* From June 2015





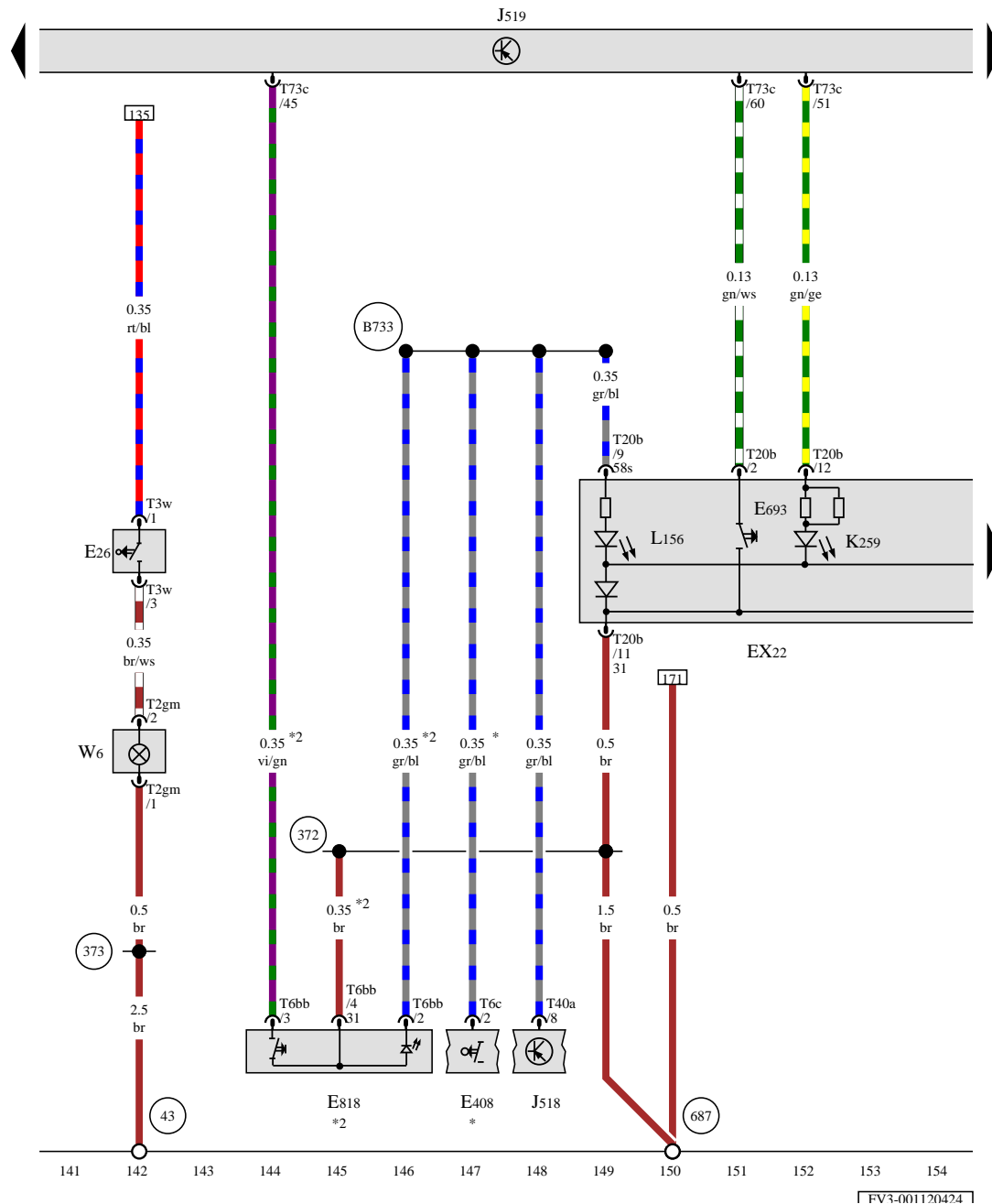


# Light Switch, Rain/Light Recognition Sensor, Airbag Control Module, Vehicle Electrical System Control Module, Front Roof Module

- E1 Light Switch
- G355 Humidity Sensor
- G397 Rain/Light Recognition Sensor
- J234 Airbag Control Module
- J519 Vehicle Electrical System Control Module
- T3a 3-Pin Connector, Black
- T4c 4-Pin Connector
- T8a 8-Pin Connector
- T12c 12-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- T90a 90-Pin Connector, Yellow
- W1 Front Interior Lamp
- WX3 Front Roof Module
- W13 Front Passenger Reading Lamp
- W19 Driver Reading Lamp
- Y7 Automatic Dimming Interior Rearview Mirror

- 369 Ground Connection 4 (in Main Wiring Harness)
- B317 Positive Connection 3 (30a) (in Main Wiring Harness)
- B559 Positive Connection 1 (30G) (in Main Wiring Harness)
- B698 LIN Bus Connection 3 (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- \* Depending on Equipment

Protected by copyright. This document is a technical drawing and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Audi AG.



Center Instrument Panel Switch Module, Glove Compartment Lamp Switch, Engine Sound Generator Button, Vehicle Electrical System Control Module, Glove Compartment Lamp

- EX22 Center Instrument Panel Switch Module
- E26 Glove Compartment Lamp Switch
- E408 Access/Start Authorization Button
- E693 Start/Stop Mode Button
- E818 Engine Sound Generator Button
- J518 Access/Start Authorization Control Module
- J519 Vehicle Electrical System Control Module
- K259 Start/Stop Mode Indicator Lamp
- L156 Switch Illumination Bulb
- T2gm 2-Pin Connector
- T3w 3-Pin Connector
- T6bb 6-Pin Connector, Black
- T6c 6-Pin Connector
- T20b 20-Pin Connector
- T40a 40-Pin Connector, Black
- T73c 73-Pin Connector
- W6 Glove Compartment Lamp

- 43 Ground Connection on A-Pillar, Lower Right
- 372 Ground Connection 7 (in Main Wiring Harness)
- 373 Ground Connection 8 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B733 Connection 58s (in Main Wiring Harness) 3

- \* Not for Vehicles with a 2.5L Gasoline Engine
- \*2 For Vehicles with 2.5L Gasoline Engine

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

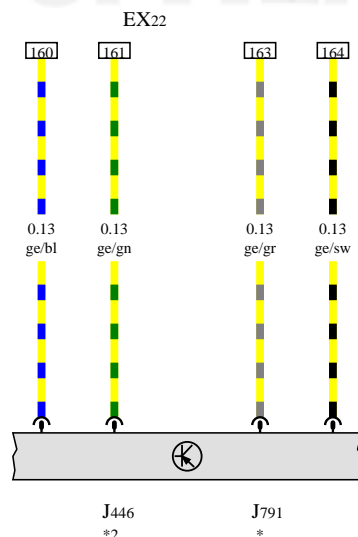
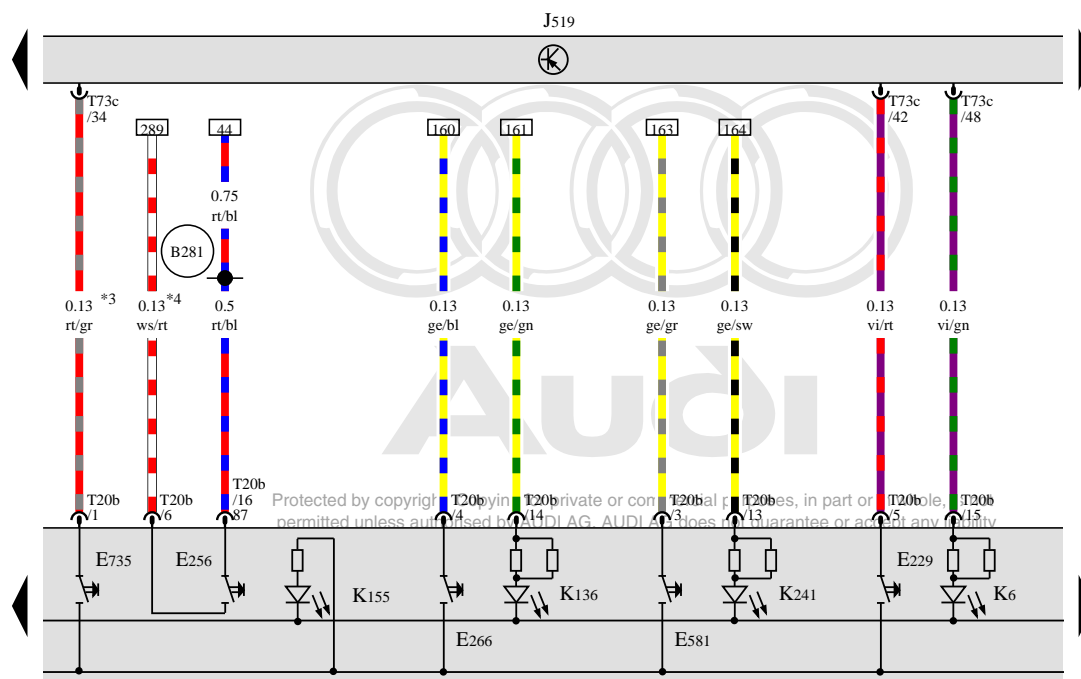
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

## Center Instrument Panel Switch Module, Vehicle Electrical System Control Module

- EX22 Center Instrument Panel Switch Module
- E229 Emergency Flasher Button
- E256 ASR/ESP Button
- E266 Parking Aid Button
- E581 Parallel Parking Assistance Button
- E735 Driving Profile Selection Button
- J446 Parking Aid Control Module
- J519 Vehicle Electrical System Control Module
- J791 Parallel Parking Assistance Control Module
- K6 Emergency Flasher Indicator Lamp
- K136 Parking Aid Indicator Lamp
- K155 ASR/ESP Indicator Lamp
- K241 Parallel Parking Assistance Indicator Lamp
- T20b 20-Pin Connector
- T73c 73-Pin Connector

B281 Positive Connection 5 (15a) (in Main Wiring Harness)

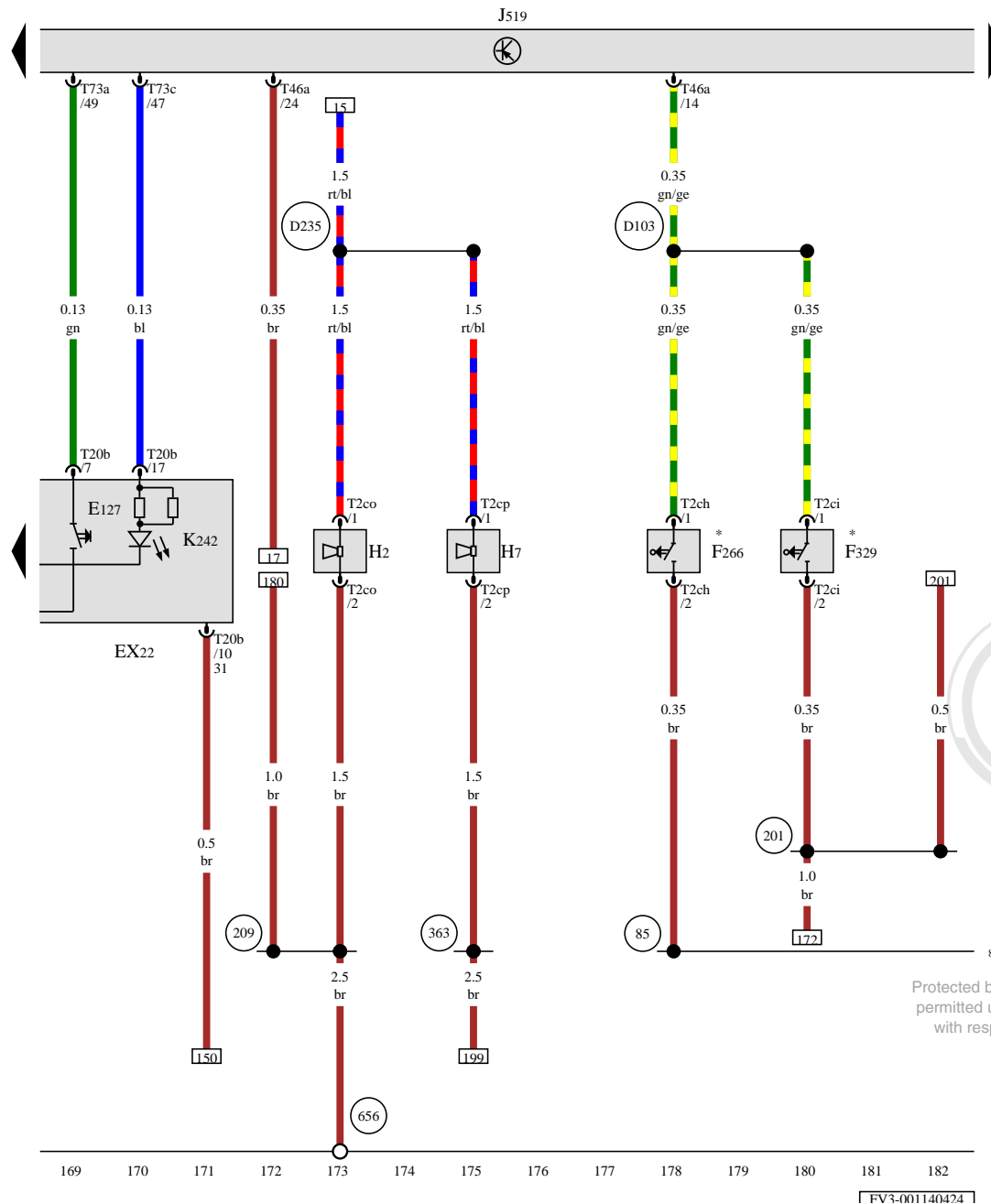
- \* Refer to Wiring Diagram for Parking Aid
- \*2 For Vehicles with Parallel Parking Assistance
- \*3 Not for Vehicles with a 2.5L Gasoline Engine
- \*4 Refer to Applicable Wiring Diagram for ABS



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

155 156 157 158 159 160 161 162 163 164 165 166 167 168

EV3-001130424



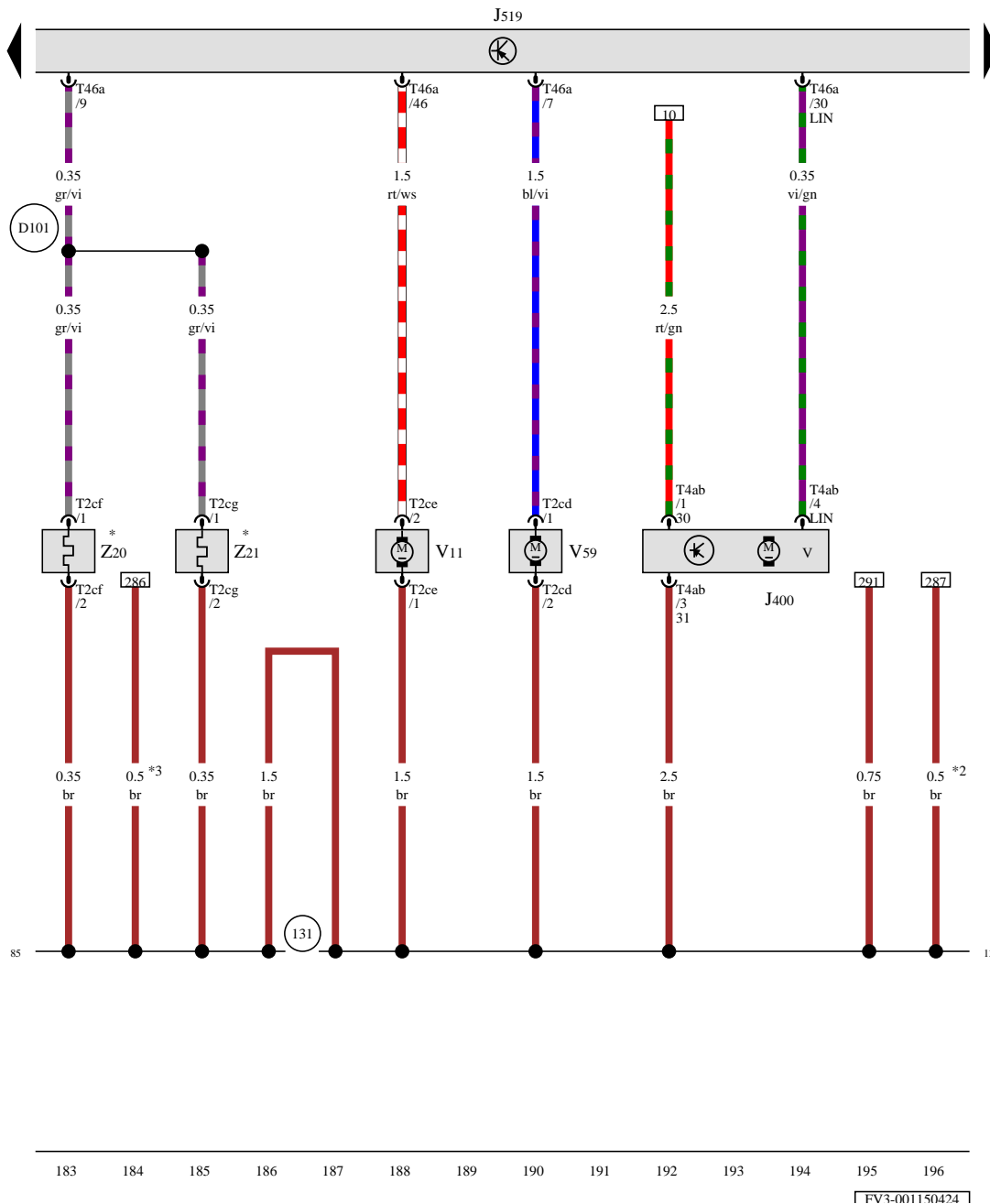
Center Instrument Panel Switch Module, Engine Hood Contact Switch, Hood Contact Switch 2, High Tone Horn, Low Tone Horn, Vehicle Electrical System Control Module

- EX22 Center Instrument Panel Switch Module
- E127 Rear Spoiler Adjustment Switch
- F266 Engine Hood Contact Switch
- F329 Hood Contact Switch 2
- H2 High Tone Horn
- H7 Low Tone Horn
- J519 Vehicle Electrical System Control Module
- K242 Rear Spoiler Adjustment Indicator Lamp
- T2ch 2-Pin Connector
- T2ci 2-Pin Connector, Black
- T2co 2-Pin Connector
- T2cp 2-Pin Connector, Black
- T20b 20-Pin Connector
- T46a 46-Pin Connector, Black
- T73a 73-Pin Connector
- T73c 73-Pin Connector

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp
- D103 Connection 3 (in Engine/Motor Compartment Wiring Harness)
- D235 Connection (Dual Tone Horn) (in Engine/Motor Compartment Wiring Harness)
- \* Pre-Wired Component

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by Audi AG.



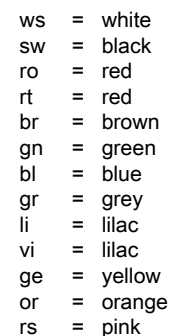
# Vehicle Electrical System Control Module, Headlamp Washer System Pump, Windshield and Rear Window Washer Pump, Left Washer Nozzle Heater, Right Washer Nozzle Heater

- J400 Wiper Motor Control Module
- J519 Vehicle Electrical System Control Module
- T2cd 2-Pin Connector
- T2ce 2-Pin Connector
- T2cf 2-Pin Connector
- T2cg 2-Pin Connector
- T4ab 4-Pin Connector
- T46a 46-Pin Connector, Black
- V Windshield Wiper Motor
- V11 Headlamp Washer System Pump
- V59 Windshield and Rear Window Washer Pump
- Z20 Left Washer Nozzle Heater
- Z21 Right Washer Nozzle Heater

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- D101 Connection 1 (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with Spray Nozzle Heater
- \*2 Omitted as a Running Change
- \*3 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

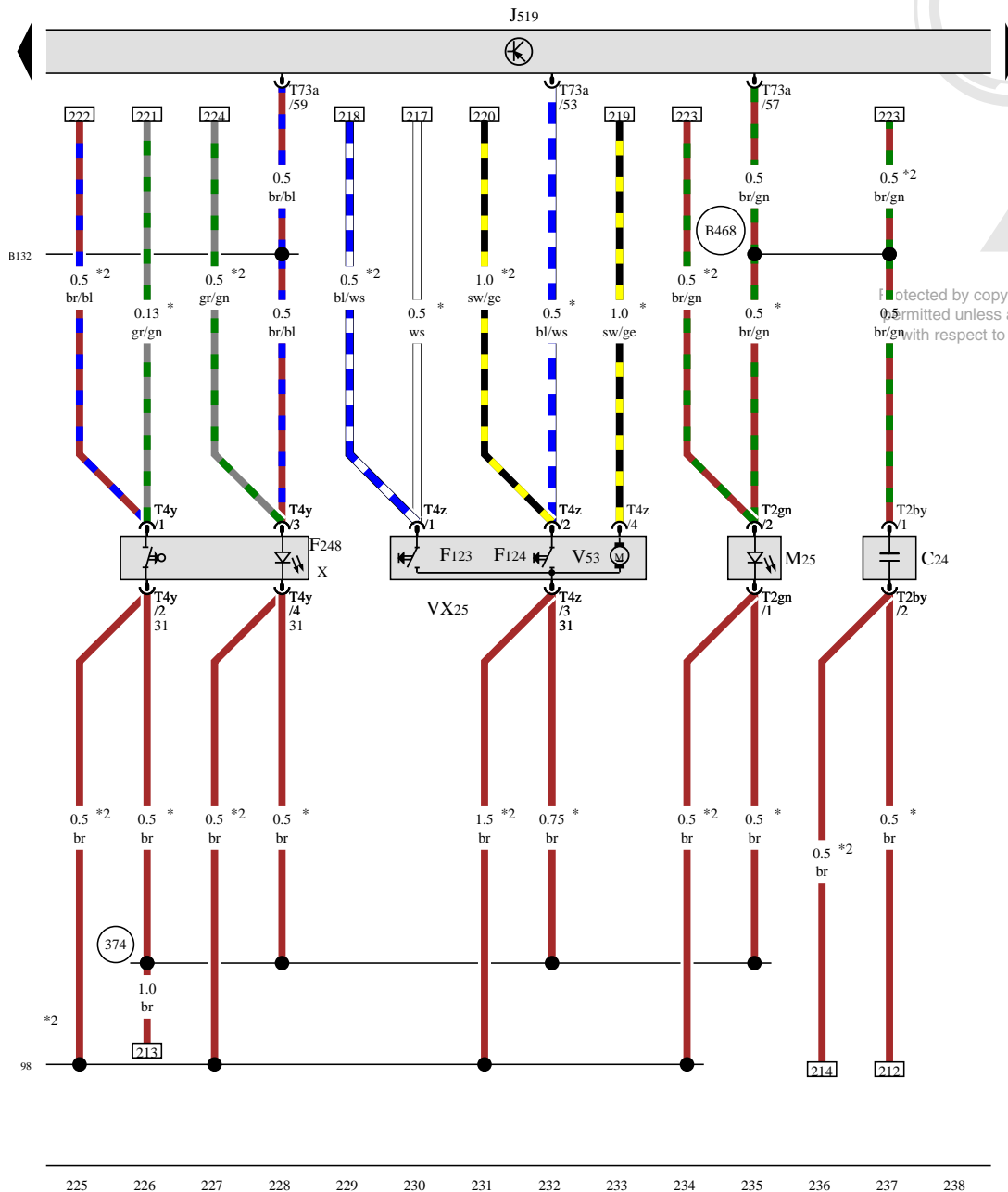
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



G34	Left Front Brake Pad Wear Sensor
G35	Right Front Brake Pad Wear Sensor
G36	Left Rear Brake Pad Wear Sensor
J519	Vehicle Electrical System Control Module
T2cn	2-Pin Connector, Black
T2ic	2-Pin Connector
T2id	2-Pin Connector
T10b	10-Pin Connector, White
T10bx	10-Pin Connector, White
T46a	46-Pin Connector, Black
TARU	Coupling Point on Right A-Pillar, Bottom

- \* Pre-Wired Component
- \*2 For Vehicles with 2.5L Gasoline Engine
- \*3 The Color of the Wires Depends on Vehicle Equipment
- \*4 Depending on Equipment





# Vehicle Electrical System Control Module, Rear Lid Lock Unit, Rear Lid Central Locking System Motor

- C24 Suppressor
- F123 Rear Lid Alarm Switch
- F124 Rear Lid Lock Cylinder/Anti-Theft Alarm/Central Locking Contact Switch
- F248 Rear Lid Lock Cylinder Unlock Button
- J519 Vehicle Electrical System Control Module
- M25 High-Mounted Brake Lamp Bulb
- T2by 2-Pin Connector
- T2gn 2-Pin Connector
- T4y 4-Pin Connector
- T4z 4-Pin Connector
- T73a 73-Pin Connector
- VX25 Rear Lid Lock Unit
- V53 Rear Lid Central Locking System Motor
- X License Plate Lamp

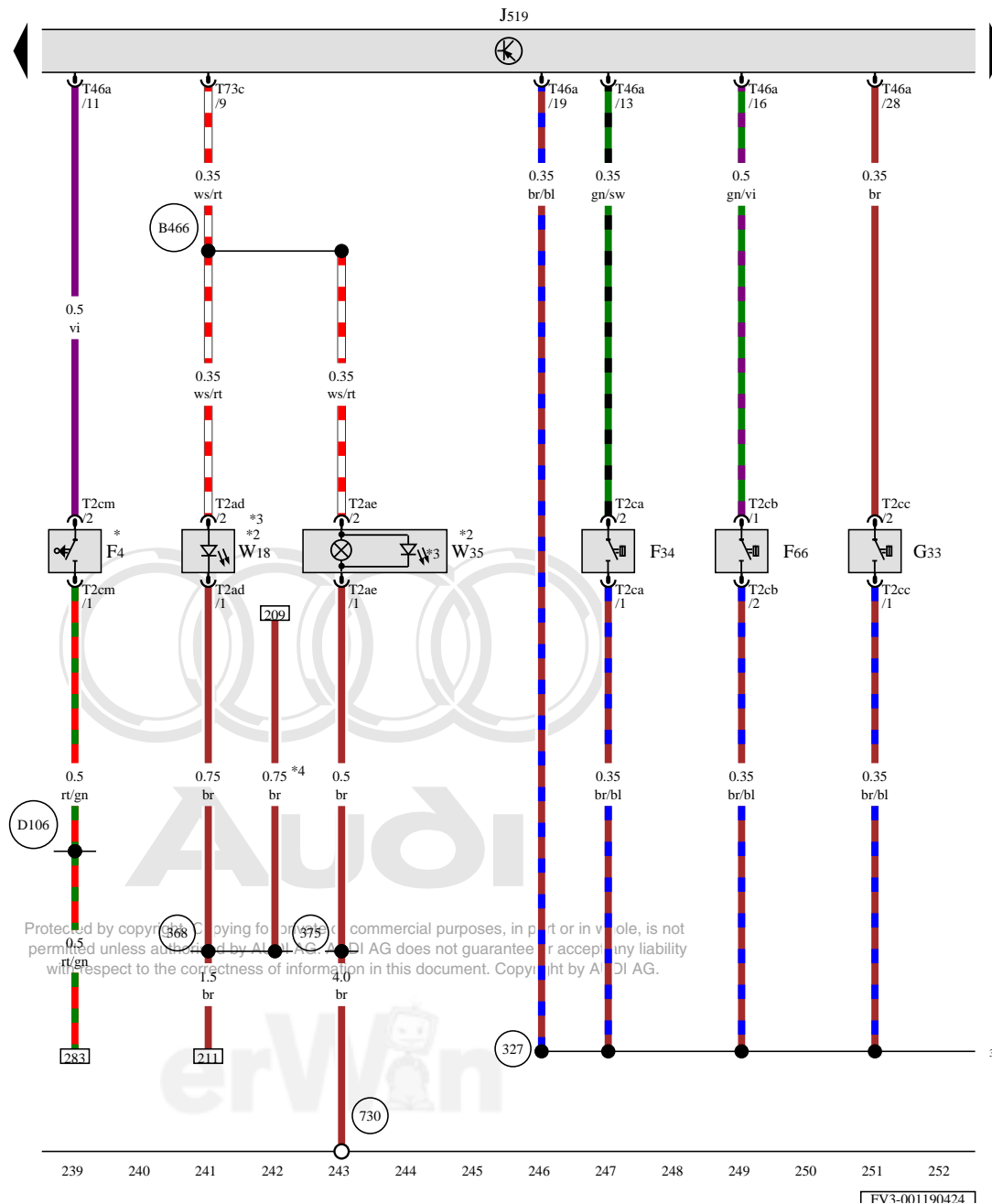
- 98 Ground Connection (in Rear Lid Wiring Harness)
- 374 Ground Connection 9 (in Main Wiring Harness)
- B132 License Plate Lamp Connection (in Interior Wiring Harness)
- B468 Connection 4 (in Main Wiring Harness)

- \* Coupe
- \*2 Roadster

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

FV3-001180424

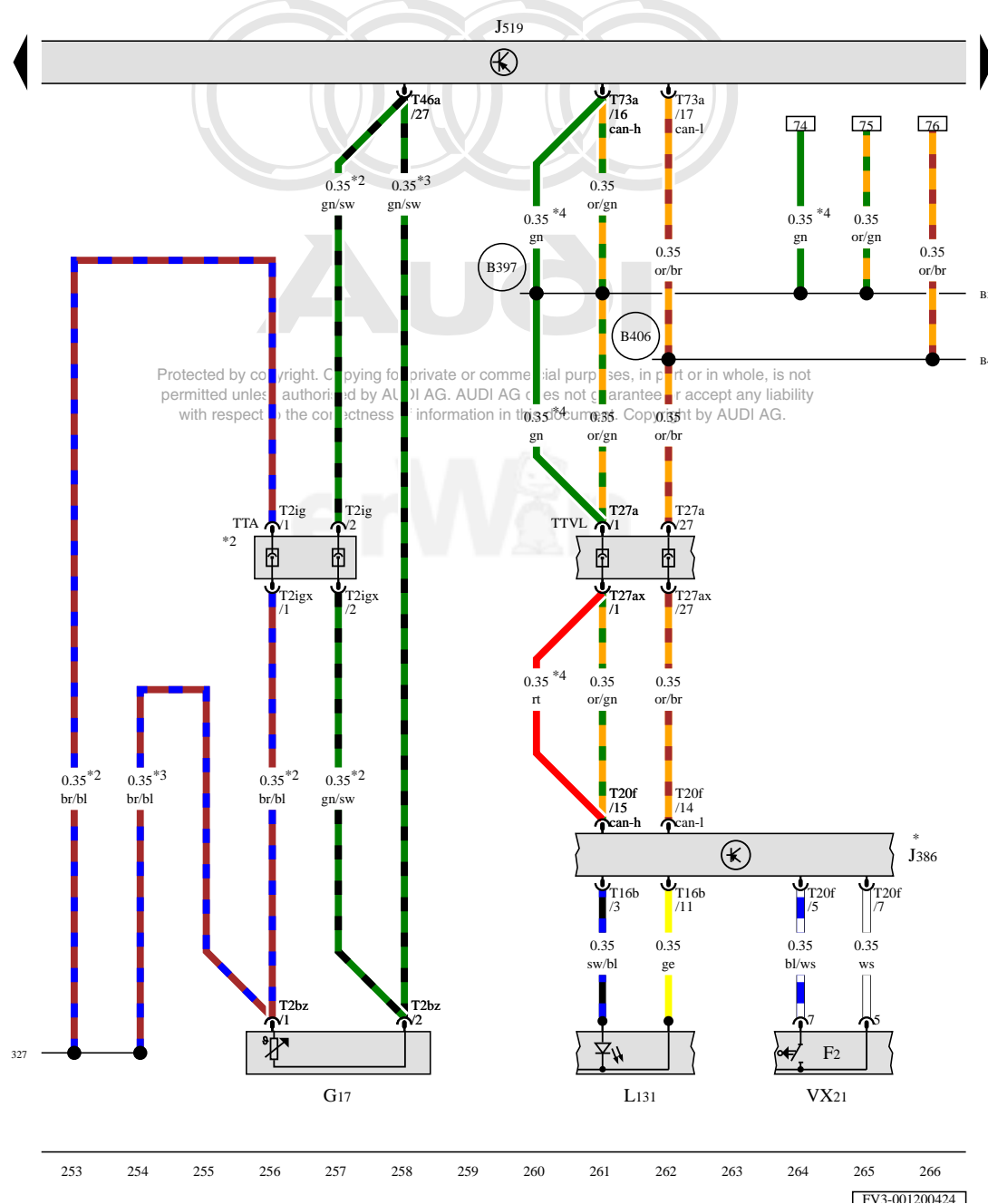




# Back-Up Lamp Switch, Brake Fluid Level Warning Switch, Engine Coolant Level Warning Switch, Windshield Washer Fluid Level Sensor, Vehicle Electrical System Control Module

- F4 Back-Up Lamp Switch
- F34 Brake Fluid Level Warning Switch
- F66 Engine Coolant Level Warning Switch
- G33 Windshield Washer Fluid Level Sensor
- J519 Vehicle Electrical System Control Module
- T2ad 2-Pin Connector
- T2ae 2-Pin Connector
- T2ca 2-Pin Connector
- T2cb 2-Pin Connector
- T2cc 2-Pin Connector
- T2cm 2-Pin Connector
- T46a 46-Pin Connector, Black
- T73c 73-Pin Connector
- W18 Left Luggage Compartment Lamp
- W35 Right Luggage Compartment Lamp
- 327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)
- 368 Ground Connection 3 (in Main Wiring Harness)
- 375 Ground Connection 10 (in Main Wiring Harness)
- 730 Ground Connection 1 on Right Rear Wheel Housing
- B466 Connection 2 (in Main Wiring Harness)
- D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with a Manual Transmission
- \*2 Pre-Wired Component
- \*3 For Vehicles with Auxiliary Lamps
- \*4 For Vehicles with 2.5L Gasoline Engine

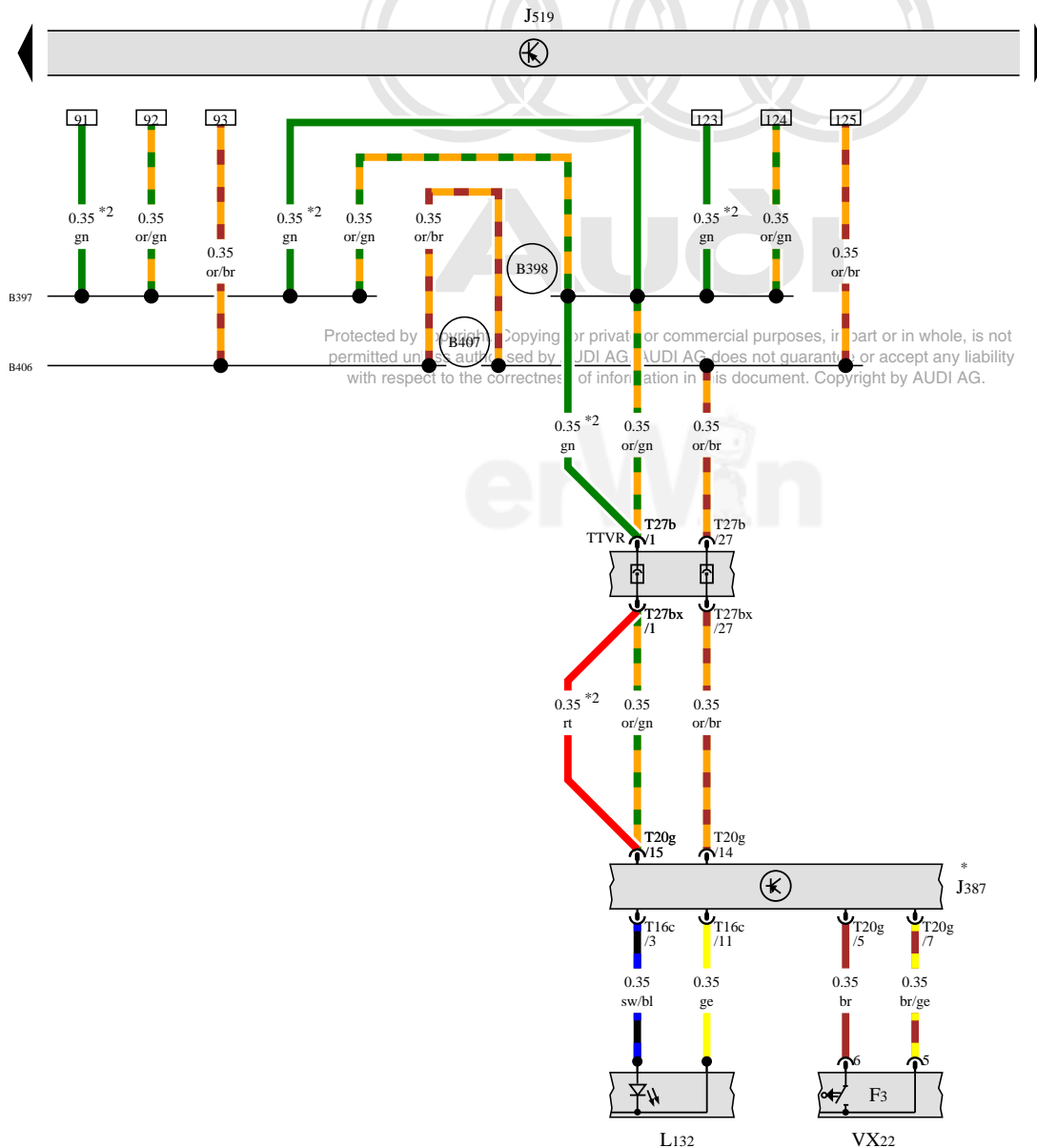
Protected by copyright. Copying for commercial purposes, in part or in whole, is not permitted unless authorized by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by Audi AG.



# Outside Air Temperature Sensor, Driver Door Control Module, Vehicle Electrical System Control Module, Driver Exterior Rearview Mirror Turn Signal Bulb, Driver Door Lock Unit

- F2 Driver Door Contact Switch
- G17 Outside Air Temperature Sensor
- J386 Driver Door Control Module
- J519 Vehicle Electrical System Control Module
- L131 Driver Exterior Rearview Mirror Turn Signal Bulb
- T2bz 2-Pin Connector, Black
- T2ig 2-Pin Connector, Black
- T2igx 2-Pin Connector, Black
- T16b 16-Pin Connector
- T20f 20-Pin Connector
- T27a 27-Pin Connector
- T27ax 27-Pin Connector, Black
- T46a 46-Pin Connector, Black
- T73a 73-Pin Connector
- TTA Outside Temperature Sensor Coupling Point
- TTVL Left Front Door Coupling Point
- VX21 Driver Door Lock Unit
- 327 Sensor Ground Connection (in Engine/Motor Compartment Wiring Harness)
- B397 Comfort System CAN Bus, High Connection 1 (in Main Wiring Harness)
- B406 Comfort System CAN Bus, Low Connection 1 (in Main Wiring Harness)
- \* Refer to Applicable Convenience System Wiring Diagram For Vehicles with 2.5L Gasoline Engine
- \*3 Not for Vehicles with a 2.5L Gasoline Engine
- \*4 From June 2015

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Front Passenger Door Control Module, Vehicle Electrical System Control Module, Front Passenger Exterior Rearview Mirror Turn Signal Bulb, Front Passenger Door Lock Unit

- F3 Front Passenger Door Contact Switch
- J387 Front Passenger Door Control Module
- J519 Vehicle Electrical System Control Module
- L132 Front Passenger Exterior Rearview Mirror Turn Signal Bulb
- T16c 16-Pin Connector
- T20g 20-Pin Connector
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- TTVR Right Front Door Coupling Point
- VX22 Front Passenger Door Lock Unit

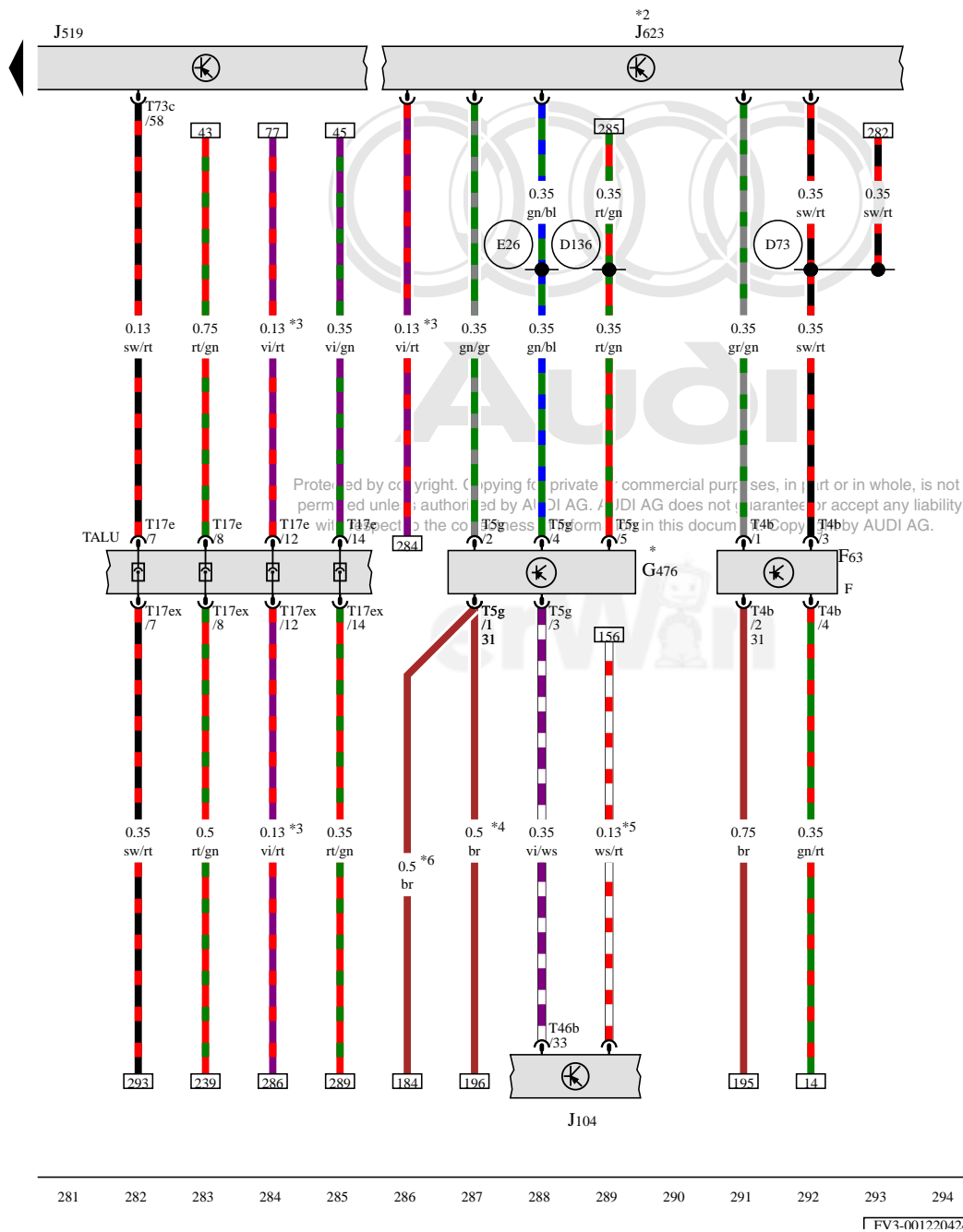
- (B397) Comfort System CAN Bus, High Connection 1 (in Main Wiring Harness)
- (B398) Comfort System CAN Bus, High Connection 2 (in Main Wiring Harness)
- (B406) Comfort System CAN Bus, Low Connection 1 (in Main Wiring Harness)
- (B407) Comfort System CAN Bus, Low Connection 2 (in Main Wiring Harness)

- \* Refer to Applicable Convenience System Wiring Diagram
- \*2 From June 2015

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

267 268 269 270 271 272 273 274 275 276 277 278 279 280

1 FV3-001210424



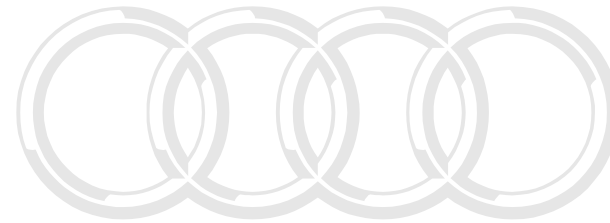
## Brake Pedal Switch, Clutch Position Sensor, Vehicle Electrical System Control Module

- F Brake Lamp Switch
- F63 Brake Pedal Switch
- G476 Clutch Position Sensor
- J104 ABS Control Module
- J519 Vehicle Electrical System Control Module
- J623 Engine/Motor Control Module
- T4b 4-Pin Connector
- T5g 5-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T46b 46-Pin Connector
- T73c 73-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- (D73) Positive Connection (54) (in Engine/Motor Compartment Wiring Harness)
- (D136) Positive Connection 2 (15a) (in Engine/Motor Compartment Wiring Harness)
- (E26) Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)
- \* For Vehicles with a Manual Transmission
- \*2 Refer to Applicable Engine Wiring Diagram
- \*3 For Vehicles with Cruise Control System
- \*4 Omitted as a Running Change
- \*5 Refer to Applicable Wiring Diagram for ABS
- \*6 Running Change

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

## 2.0L Gasoline Engine , CHHC,CNTC

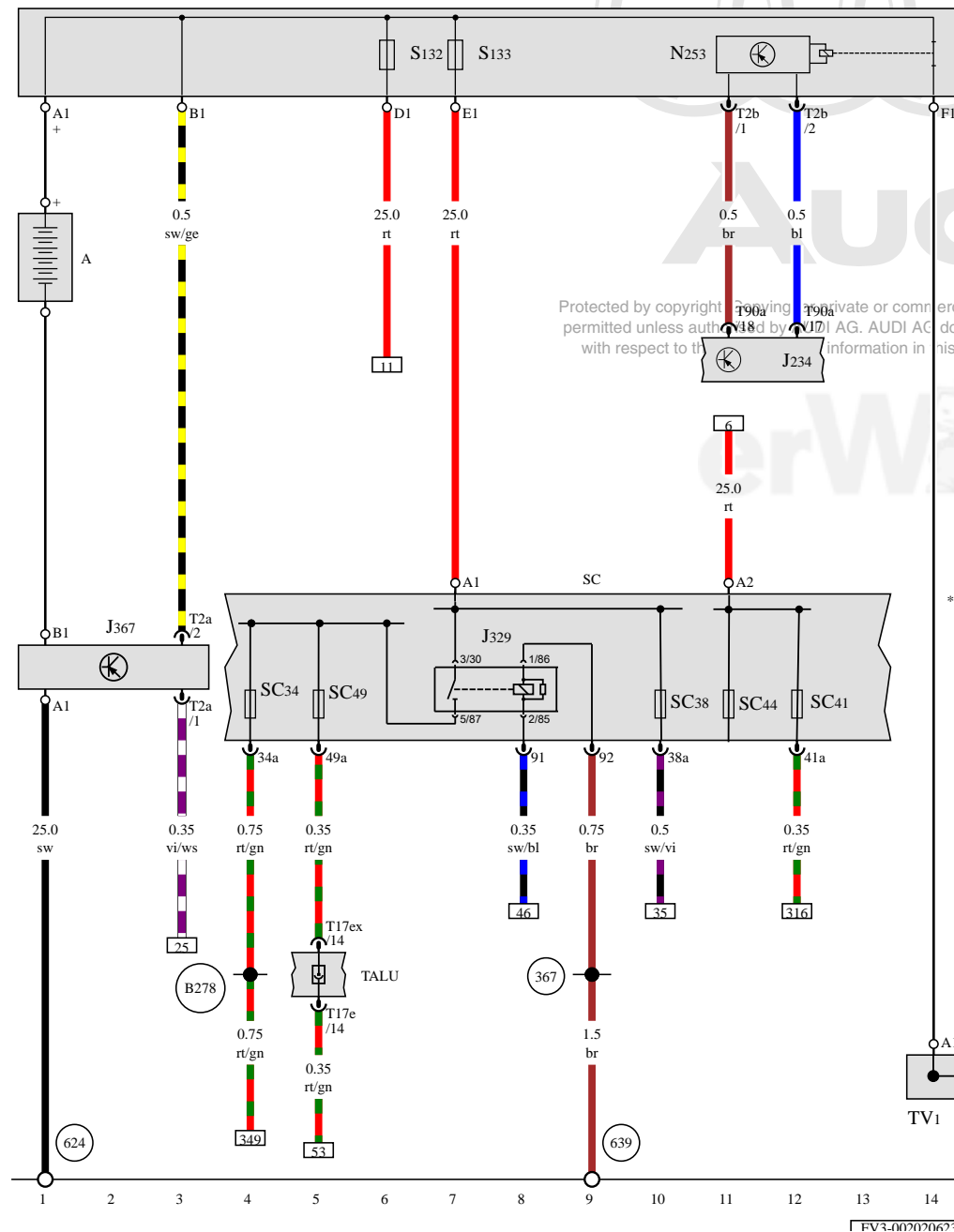
From November 2014



# Audi

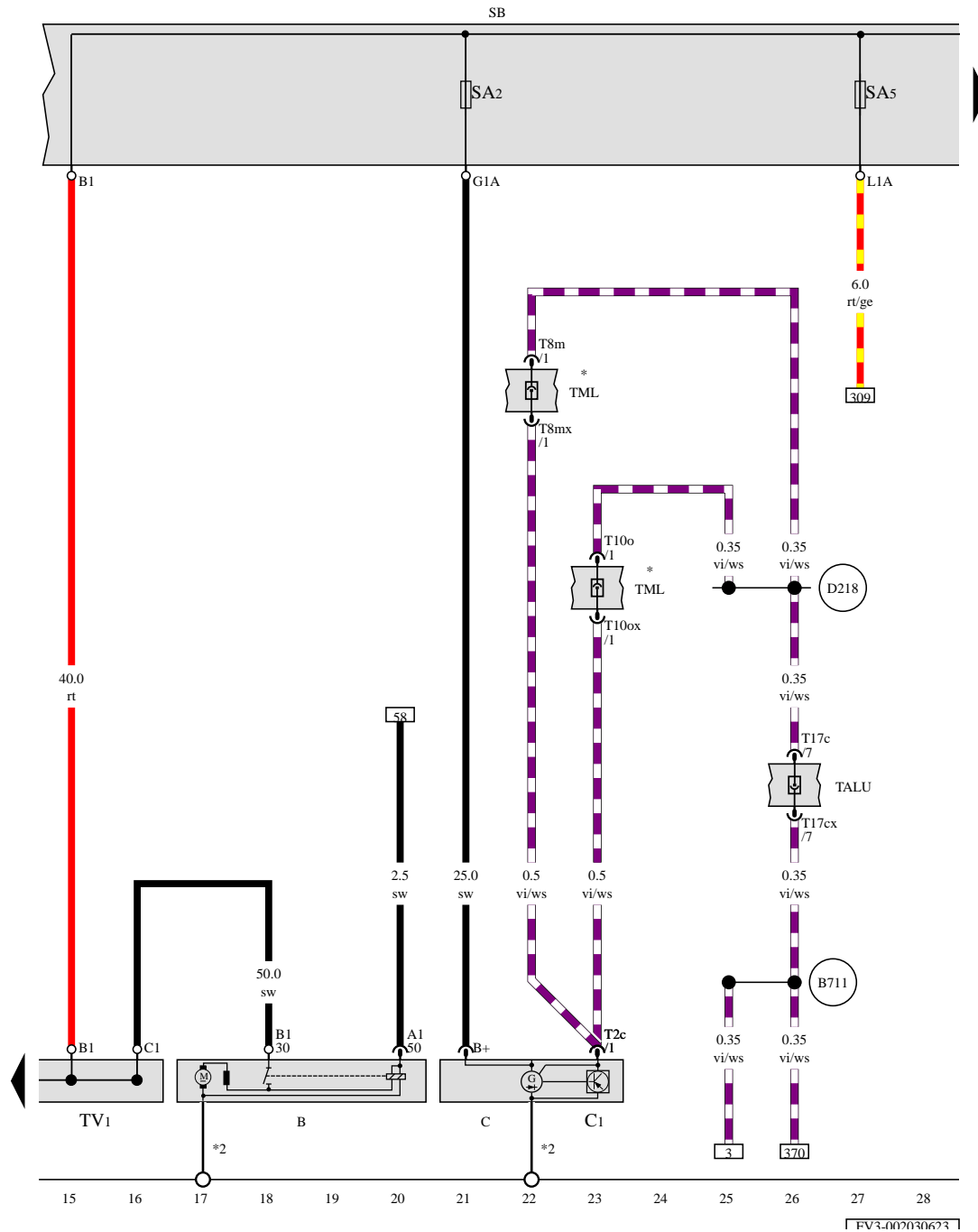
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





## Battery, Terminal 15 Power Supply Relay, Battery Monitoring Control Module, Battery Interrupt Igniter, Fuse Panel C

- A Battery
  - J234 Airbag Control Module
  - J329 Terminal 15 Power Supply Relay
  - J367 Battery Monitoring Control Module
  - N253 Battery Interrupt Igniter, Near the Battery
  - S133 Safety Fuse 3
  - SC Fuse Panel C
  - SC34 Fuse 34 (On Fuse Panel C)
  - SC38 Fuse 38 (On Fuse Panel C)
  - SC41 Fuse 41 (On Fuse Panel C)
  - SC44 Fuse 44 (On Fuse Panel C)
  - SC49 Fuse 49 (On Fuse Panel C)
  - S132 Safety Fuse 2
  - T2a 2-Pin Connector, Yellow
  - T2b 2-Pin Connector, Yellow
  - T17e 17-Pin Connector, Red
  - T17ex 17-Pin Connector, Red
  - T90a 90-Pin Connector, Yellow
  - TALU Coupling Point on Left A-Pillar, Bottom
  - TV1 Wire Junction
- 367 Ground Connection 2 (in Main Wiring Harness)
- 624 Ground Connection near Starter Battery
- 639 Ground Connection on Left A-Pillar
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- \* Flat Conductor

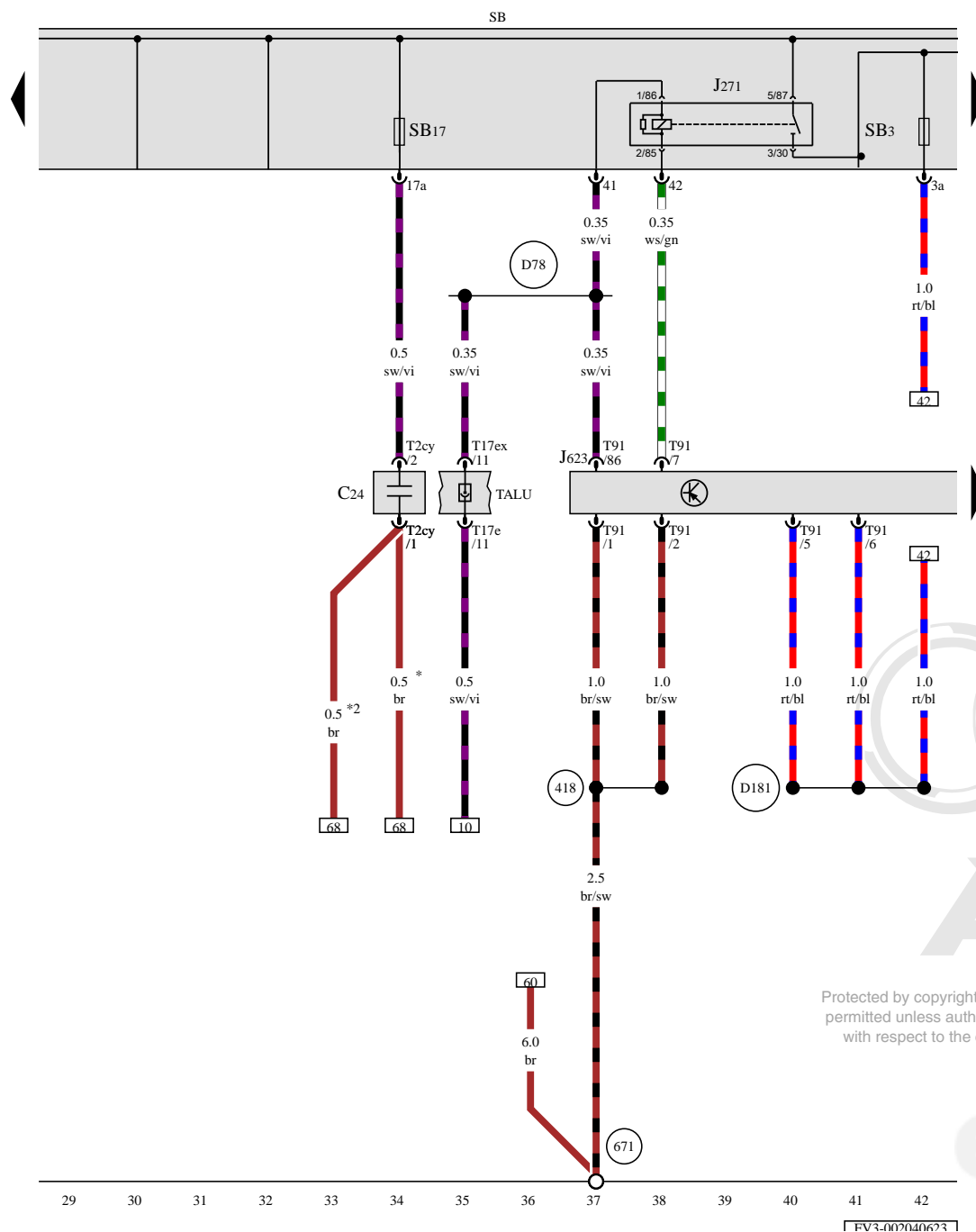


## Starter, Generator

- B Starter
  - C Generator
  - C1 Voltage Regulator
  - SA2 Fuse 2 (On Fuse Panel A)
  - SA5 Fuse 5 (On Fuse Panel A)
  - SB Fuse Panel B
  - T2c 2-Pin Connector
  - T8m 8-Pin Connector, Black
  - T8mx 8-Pin Connector, Black
  - T10o 10-Pin Connector, Black
  - T10ox 10-Pin Connector, Black
  - T17c 17-Pin Connector
  - T17cx 17-Pin Connector, Black
  - TALU Coupling Point on Left A-Pillar, Bottom
  - TML Coupling Point in Engine/Motor Compartment, Left
  - TV1 Wire Junction
- (B711) LIN Bus Connection 6 (in Main Wiring Harness)
- (D218) Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 Ground Supply via the Housing

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



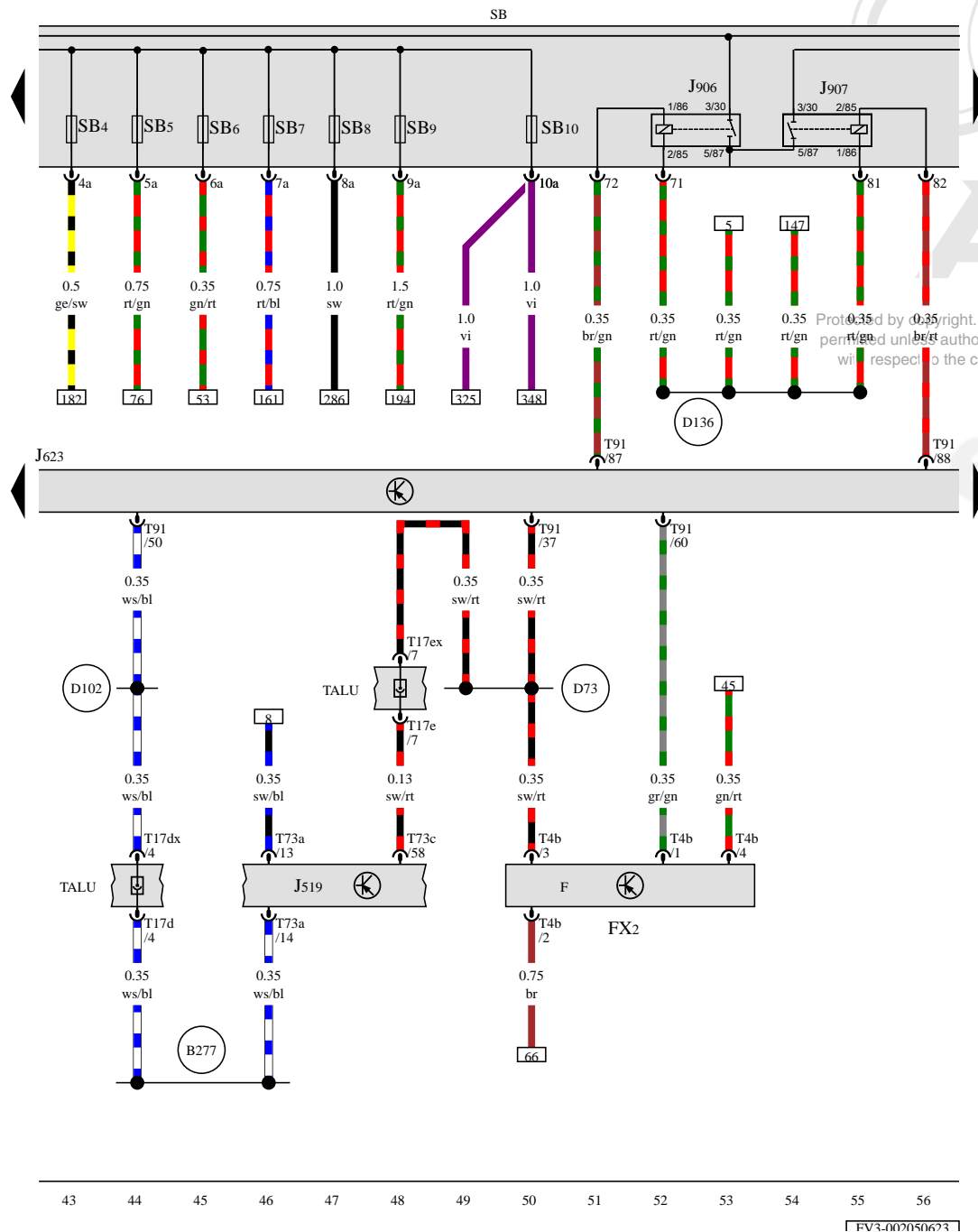
### Suppressor, Motronic Engine Control Module Power Supply Relay, Engine/Motor Control Module

- C24 Suppressor
- J271 Motronic Engine Control Module Power Supply Relay
- J623 Engine/Motor Control Module
- SB Fuse Panel B
- SB3 Fuse 3 (On Fuse Panel B)
- SB17 Fuse 17 (On Fuse Panel B)
- T2cy 2-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- 418 Ground Connection 10 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D78 Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)
- D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)
- \* Omitted as a Running Change
- \*2 Running Change

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



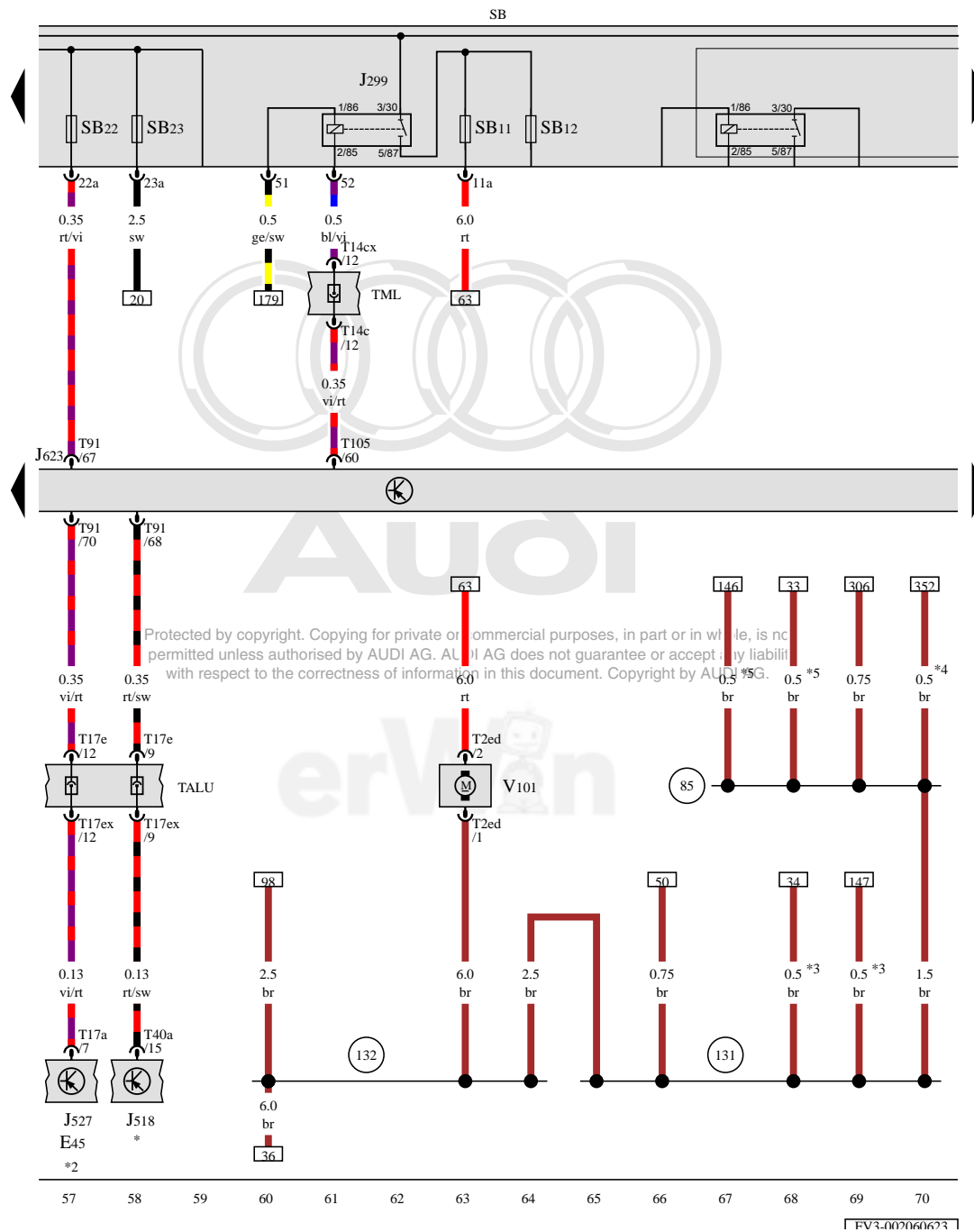


## Brake Pedal Switch, Engine/Motor Control Module, Starter Relay 1, Starter Relay 2

- F Brake Lamp Switch
- FX2 Brake Pedal Switch
- J519 Vehicle Electrical System Control Module
- J623 Engine/Motor Control Module
- J906 Starter Relay 1
- J907 Starter Relay 2
- SB Fuse Panel B
- SB4 Fuse 4 (On Fuse Panel B)
- SB5 Fuse 5 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)
- SB7 Fuse 7 (On Fuse Panel B)
- SB8 Fuse 8 (On Fuse Panel B)
- SB9 Fuse 9 (On Fuse Panel B)
- SB10 Fuse 10 (On Fuse Panel B)
- T4b 4-Pin Connector, Black
- T17d 17-Pin Connector
- T17dx 17-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom

- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- D73 Positive Connection (54) (in Engine/Motor Compartment Wiring Harness)
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)
- D136 Positive Connection 2 (15a) (in Engine/Motor Compartment Wiring Harness)

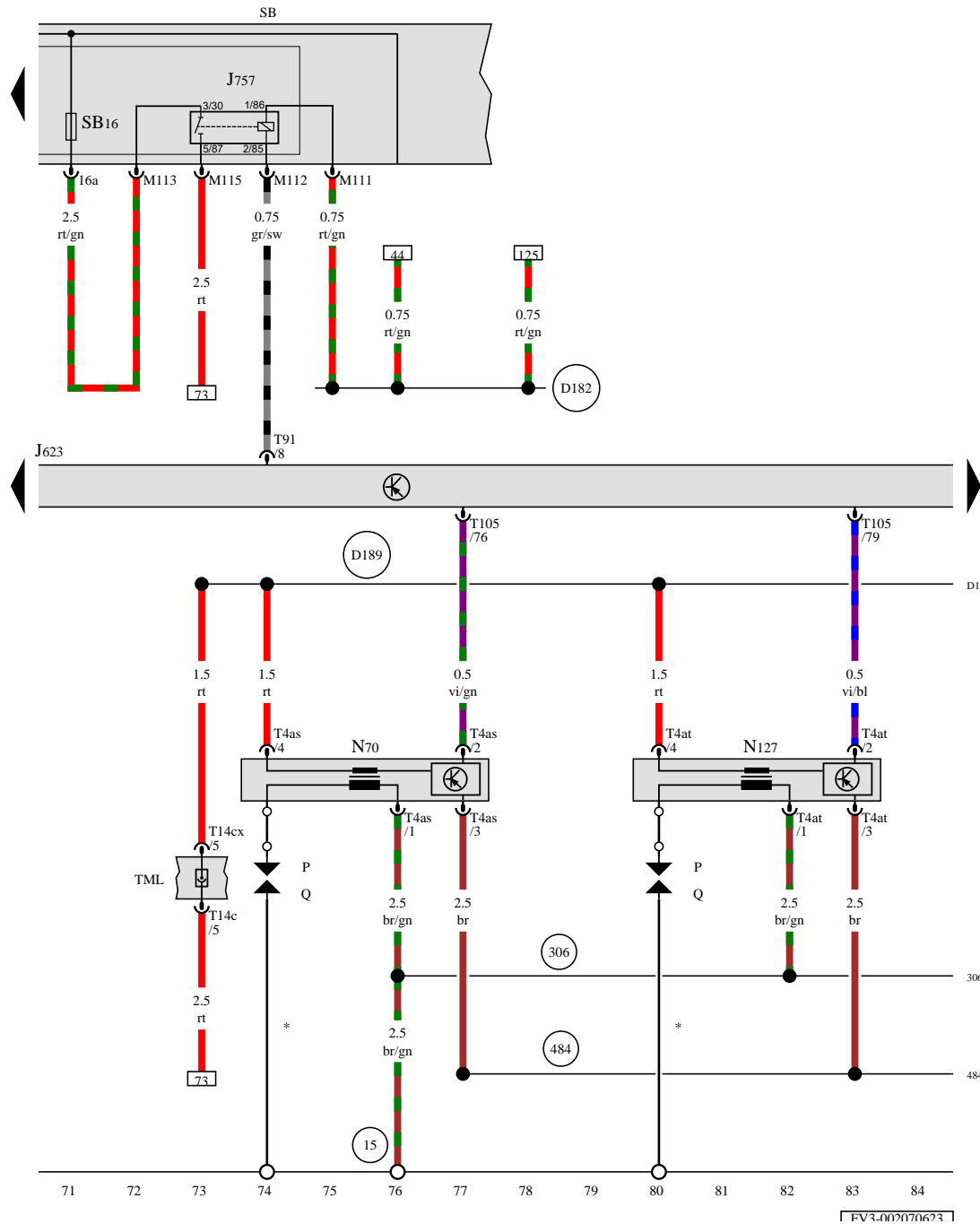
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



## Secondary Air Injection Pump Relay, Engine/Motor Control Module

- |       |  |
|-------|--|
| E45   | Cruise Control Switch  |
| J299  | Secondary Air Injection Pump Relay                               |
| J518  | Access/Start Authorization Control Module                        |
| J527  | Steering Column Electronics Control Module                       |
| J623  | Engine/Motor Control Module                                      |
| SB    | Fuse Panel B   |
| SB11  | Fuse 11 (On Fuse Panel B)  |
| SB12  | Fuse 12 (On Fuse Panel B)  |
| SB22  | Fuse 22 (On Fuse Panel B)  |
| SB23  | Fuse 23 (On Fuse Panel B)  |
| T2ed  | 2-Pin Connector  |
| T14c  | 14-Pin Connector   |
| T14cx | 14-Pin Connector   |
| T17a  | 17-Pin Connector, Yellow   |
| T17e  | 17-Pin Connector, Red  |
| T17ex | 17-Pin Connector, Red  |
| T40a  | 40-Pin Connector   |
| T91   | 91-Pin Connector, Black  |
| T105  | 105-Pin Connector, Black   |
| TALU  | Coupling Point on Left A-Pillar, Bottom                          |
| TML   | Coupling Point in Engine/Motor Compartment, Left                 |
| V101  | Secondary Air Injection Pump Motor                               |
| 85    | Ground Connection 1 (in Engine/Motor Compartment Wiring Harness) |
| 131   | Ground Connection 2 (in Engine/Motor Compartment Wiring Harness) |
| 132   | Ground Connection 3 (in Engine/Motor Compartment Wiring Harness) |
| *     | For Vehicles with Access/Start Authorization System              |
| *2    | For Vehicles with Cruise Control System                          |
| *3    | Omitted as a Running Change                                      |
| *4    | For RHD Vehicles   |
| *5    | Running Change   |

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Engine/Motor Control Module, Engine Component Power Supply Relay, Ignition Coil 1 with Power Output Stage, Ignition Coil 2 with Power Output Stage

- J623 Engine/Motor Control Module
- J757 Engine Component Power Supply Relay
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- SB Fuse Panel B
- SB16 Fuse 16 (On Fuse Panel B)
- T4as 4-Pin Connector, Black
- T4at 4-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left

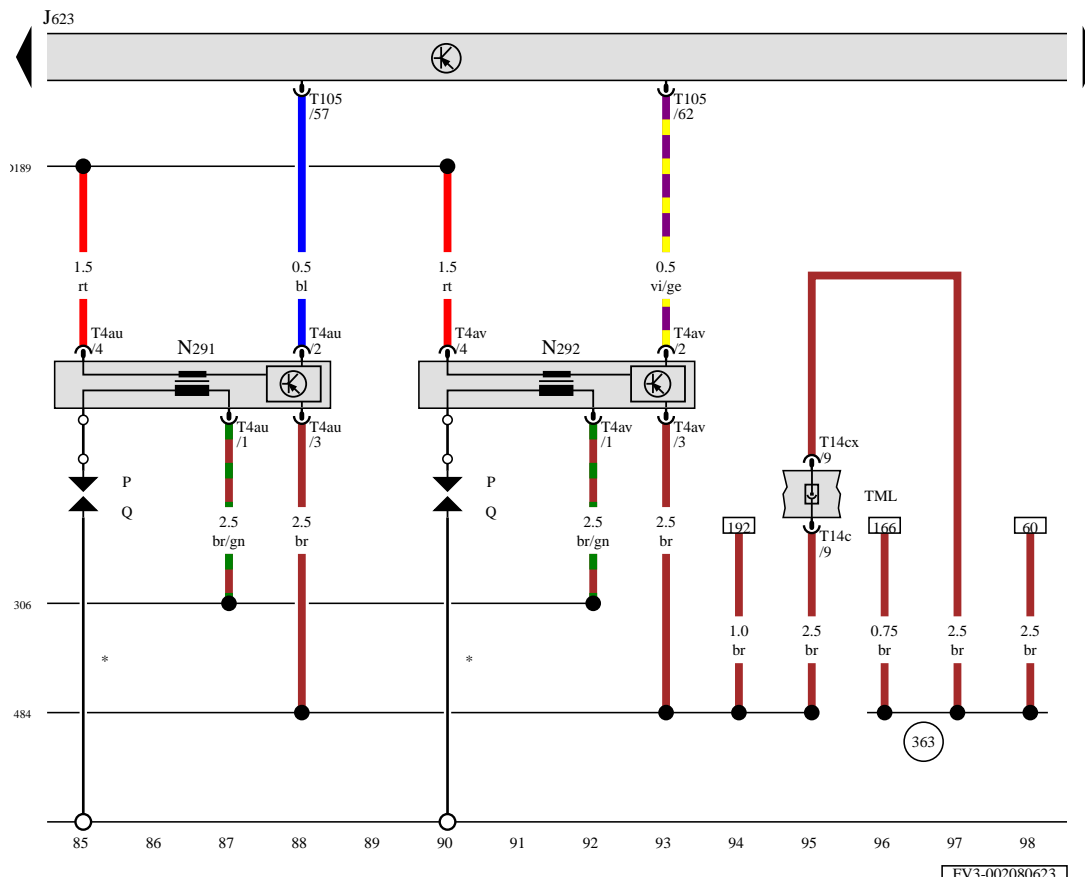
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by Audi AG. Audi AG does not guarantee or accept any liability with respect to color reproduction of this document. Copyright by AUDI AG.

- 15 Ground Connection on Cylinder Head
- 306 Ignition Coil Ground Connection (in Engine Pre-Wiring Harness)
- 484 Ignition Coil Ground Connection 2 (in Engine Pre-Wiring Harness)
- D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)
- D189 Connection 87A (in Engine Pre-Wiring Harness)
- \* Ground Supply via the Housing

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# Engine/Motor Control Module, Ignition Coil 3 with Power Output Stage, Ignition Coil 4 with Power Output Stage

- J623 Engine/Motor Control Module
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4au 4-Pin Connector, Black
- T4av 4-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- 306 Ignition Coil Ground Connection (in Engine Pre-Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 484 Ignition Coil Ground Connection 2 (in Engine Pre-Wiring Harness)
- D189 Connection 87A (in Engine Pre-Wiring Harness)
- \* Ground Supply via the Housing

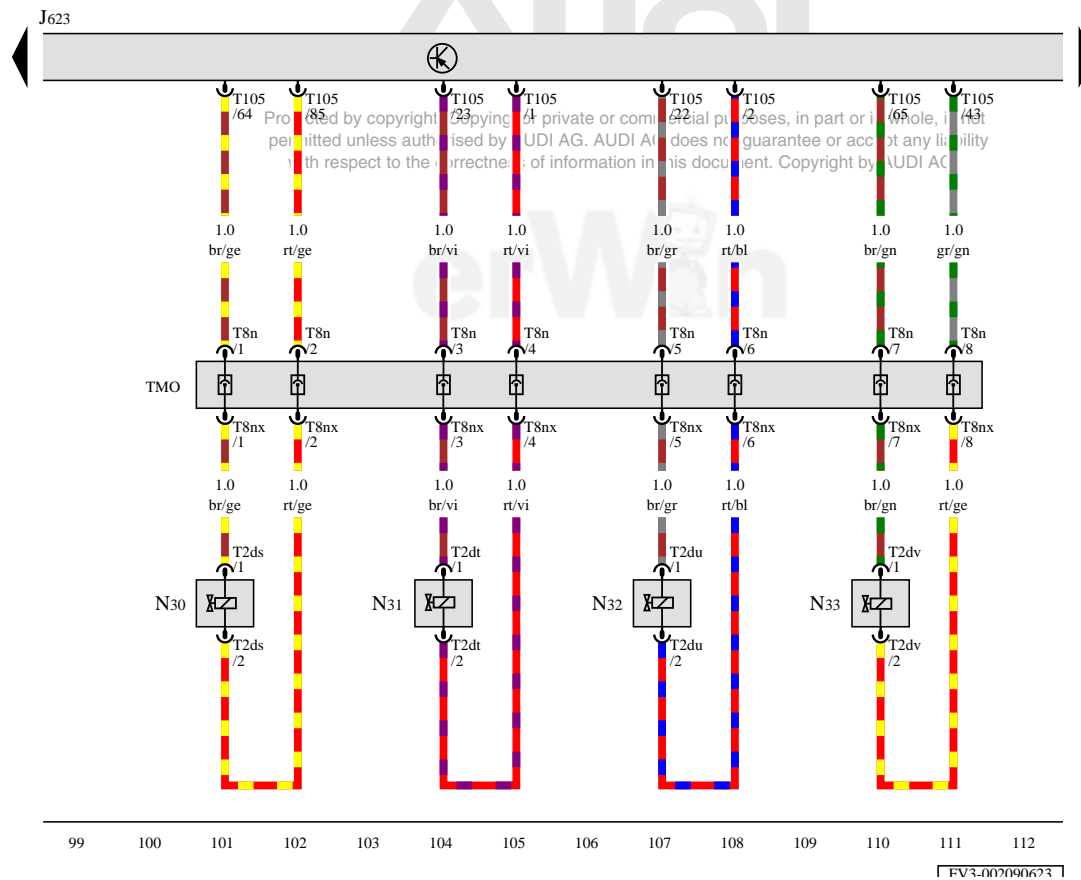


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

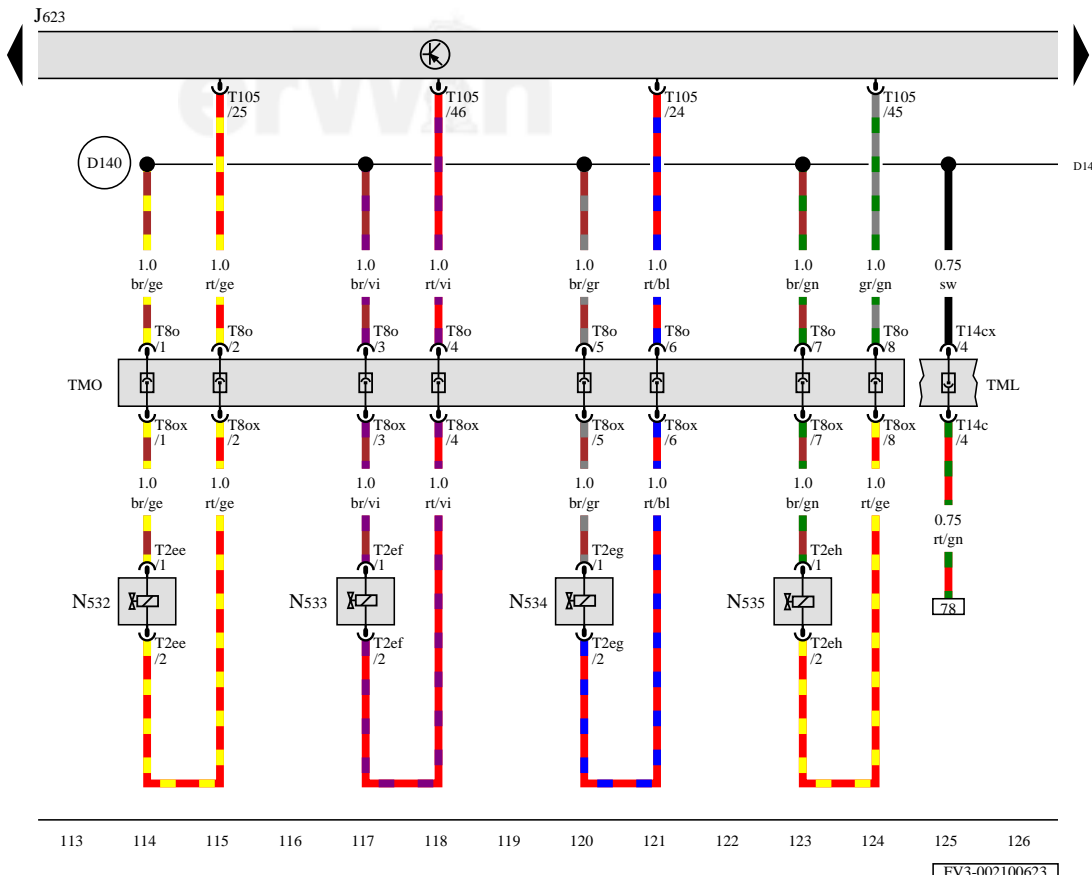
Engine/Motor Control Module, Cylinder 1 Fuel Injector, Cylinder 2 Fuel Injector, Cylinder 3 Fuel Injector, Cylinder 4 Fuel Injector

- J623 Engine/Motor Control Module
- N30 Cylinder 1 Fuel Injector
- N31 Cylinder 2 Fuel Injector
- N32 Cylinder 3 Fuel Injector
- N33 Cylinder 4 Fuel Injector
- T2ds 2-Pin Connector, Black
- T2dt 2-Pin Connector, Black
- T2du 2-Pin Connector, Black
- T2dv 2-Pin Connector, Black
- T8n 8-Pin Connector
- T8nx 8-Pin Connector
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top





Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Engine/Motor Control Module, Cylinder 1 Fuel Injector 2, Cylinder 2 Fuel Injector 2, Cylinder 3 Fuel Injector 2, Cylinder 4 Fuel Injector 2

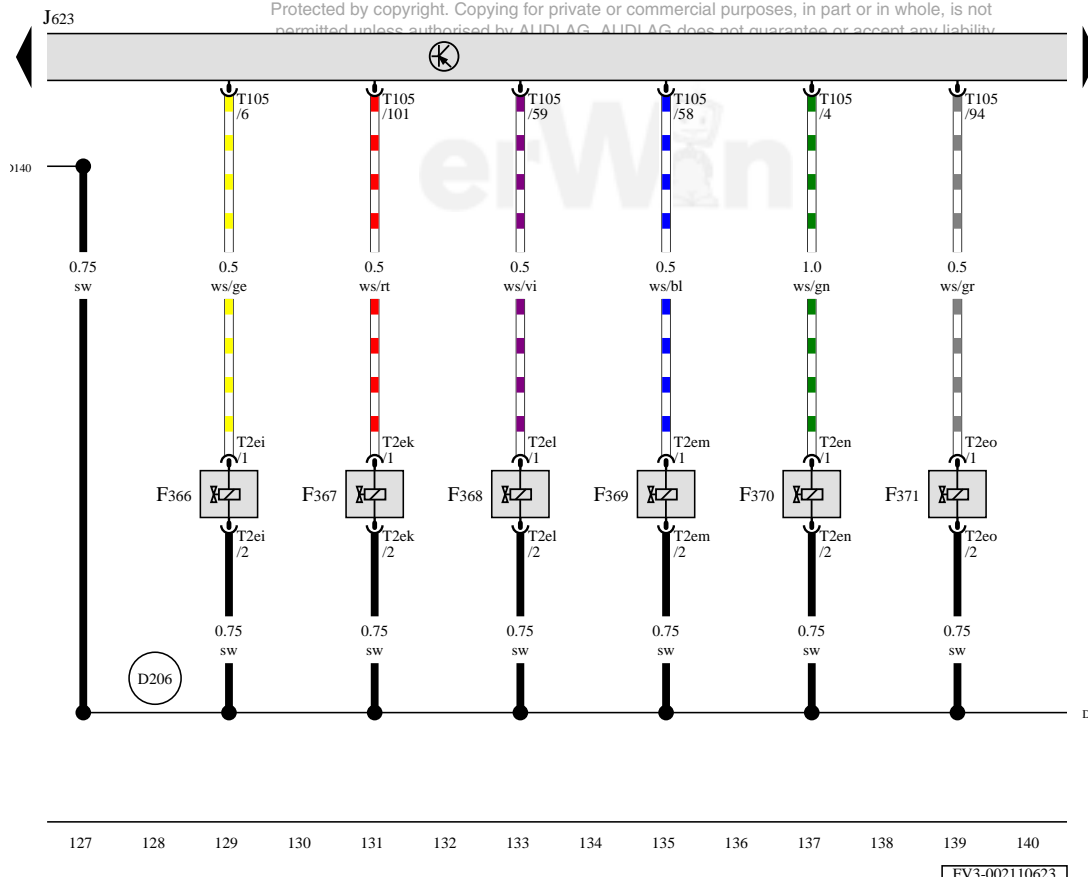
- J623 Engine/Motor Control Module
- N532 Cylinder 1 Fuel Injector 2
- N533 Cylinder 2 Fuel Injector 2
- N534 Cylinder 3 Fuel Injector 2
- N535 Cylinder 4 Fuel Injector 2
- T2ee 2-Pin Connector
- T2ef 2-Pin Connector
- T2eg 2-Pin Connector
- T2eh 2-Pin Connector
- T8o 8-Pin Connector
- T8ox 8-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- TMO Coupling Point on Engine, Top
- D140 Fuel Injector Connection (in Engine Pre-Wiring Harness)

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability.



Cam Adjustment Actuator 1, Cam Adjustment Actuator 2, Cam Adjustment Actuator 3, Cam Adjustment Actuator 4, Cam Adjustment Actuator 5, Cam Adjustment Actuator 6, Engine/Motor Control Module

- F366 Cam Adjustment Actuator 1
- F367 Cam Adjustment Actuator 2
- F368 Cam Adjustment Actuator 3
- F369 Cam Adjustment Actuator 4
- F370 Cam Adjustment Actuator 5
- F371 Cam Adjustment Actuator 6
- J623 Engine/Motor Control Module
- T2ei 2-Pin Connector
- T2ek 2-Pin Connector
- T2el 2-Pin Connector
- T2em 2-Pin Connector
- T2en 2-Pin Connector
- T2eo 2-Pin Connector
- T105 105-Pin Connector, Black

D140 Fuel Injector Connection (in Engine Pre-Wiring Harness)

D206 Connection 87A (in Engine Pre-Wiring Harness) 4

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# Cam Adjustment Actuator 7, Cam Adjustment Actuator 8, Clutch Position Sensor, Engine/Motor Control Module

- F372 Cam Adjustment Actuator 7
- F373 Cam Adjustment Actuator 8
- G476 Clutch Position Sensor
- J104 ABS Control Module
- J623 Engine/Motor Control Module
- T2ep 2-Pin Connector
- T2eq 2-Pin Connector
- T5g 5-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

D206 Connection 87A (in Engine Pre-Wiring Harness) 4

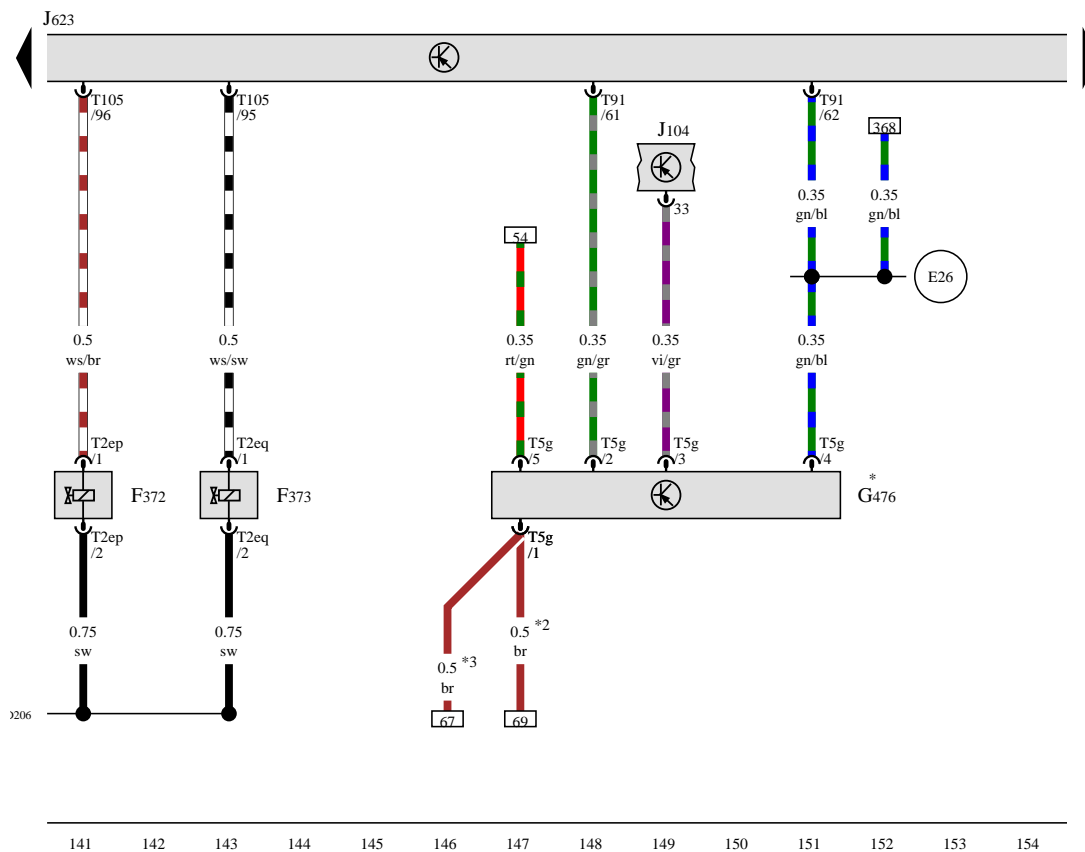
E26 Selector Lever P/N Position Connection (in Motronic Multi-Form Fuel Injection Wiring Harness)

\* For Vehicles with a Manual Transmission

\*2 Omitted as a Running Change

\*3 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



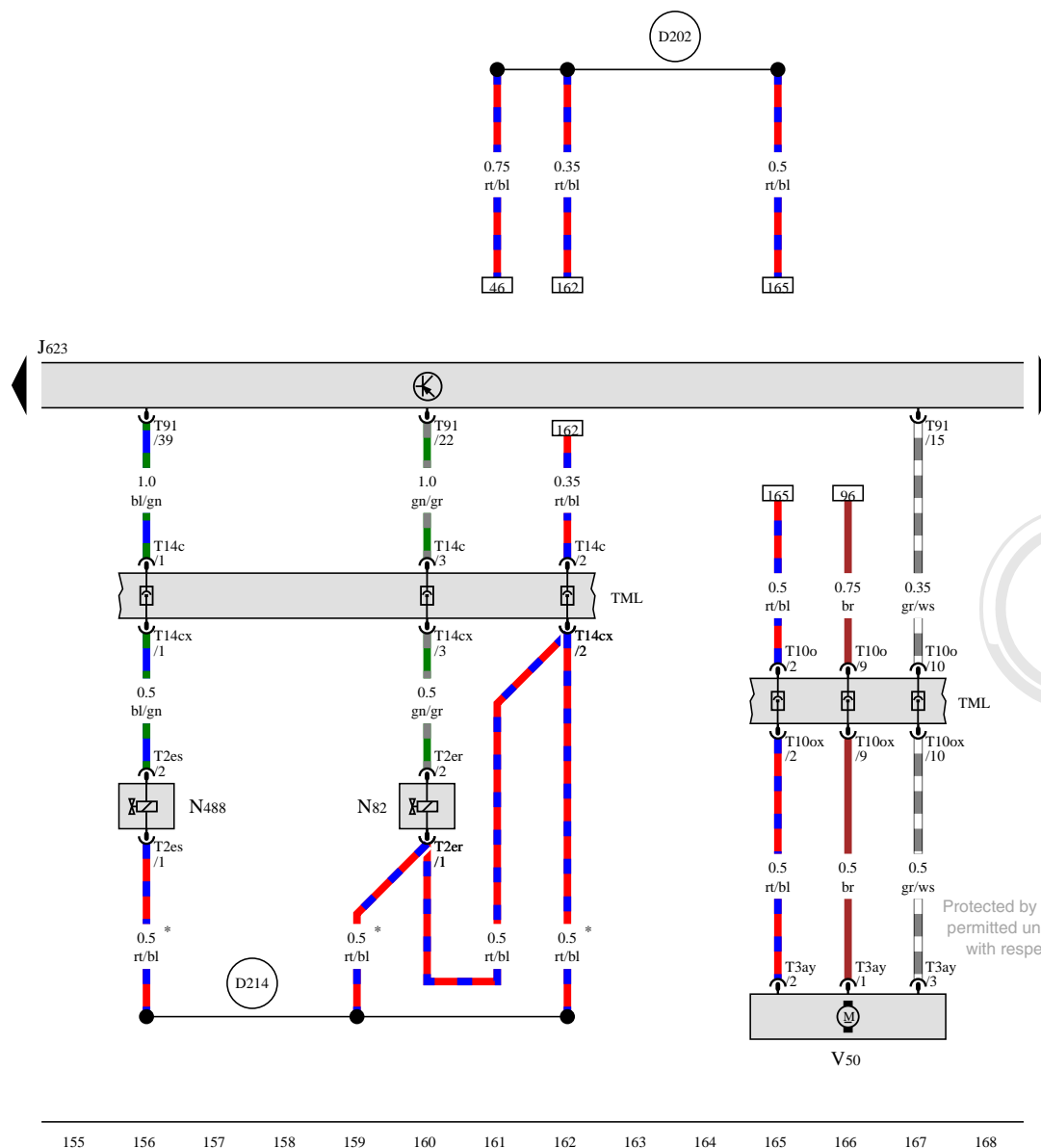
Engine/Motor Control Module, Coolant Shut-Off Valve, Transmission Coolant Valve, Coolant Recirculation Pump

- J623 Engine/Motor Control Module
- N82 Coolant Shut-Off Valve
- N488 Transmission Coolant Valve
- T2er 2-Pin Connector
- T2es 2-Pin Connector
- T3ay 3-Pin Connector
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T91 91-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- V50 Coolant Recirculation Pump

D202 Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness)

D214 Connection 8 (87A) (in Engine/Motor Compartment Wiring Harness)

\* For AWD Vehicles

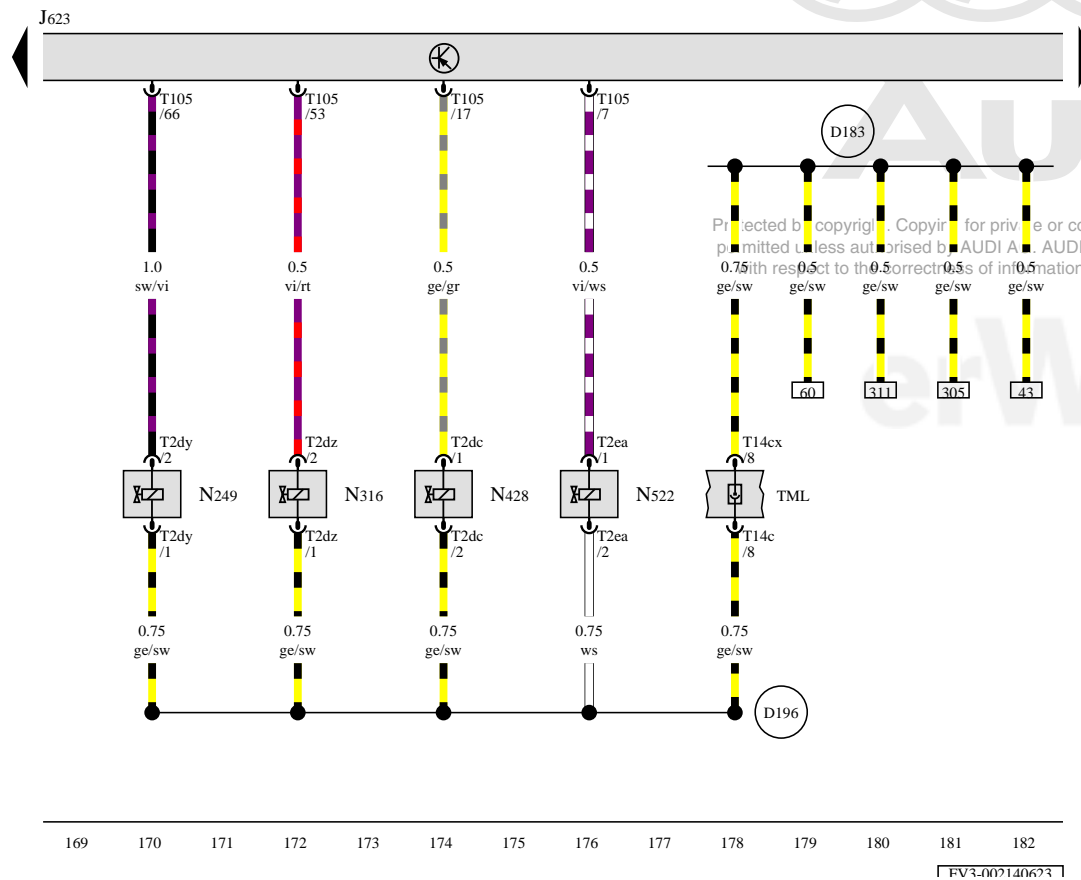


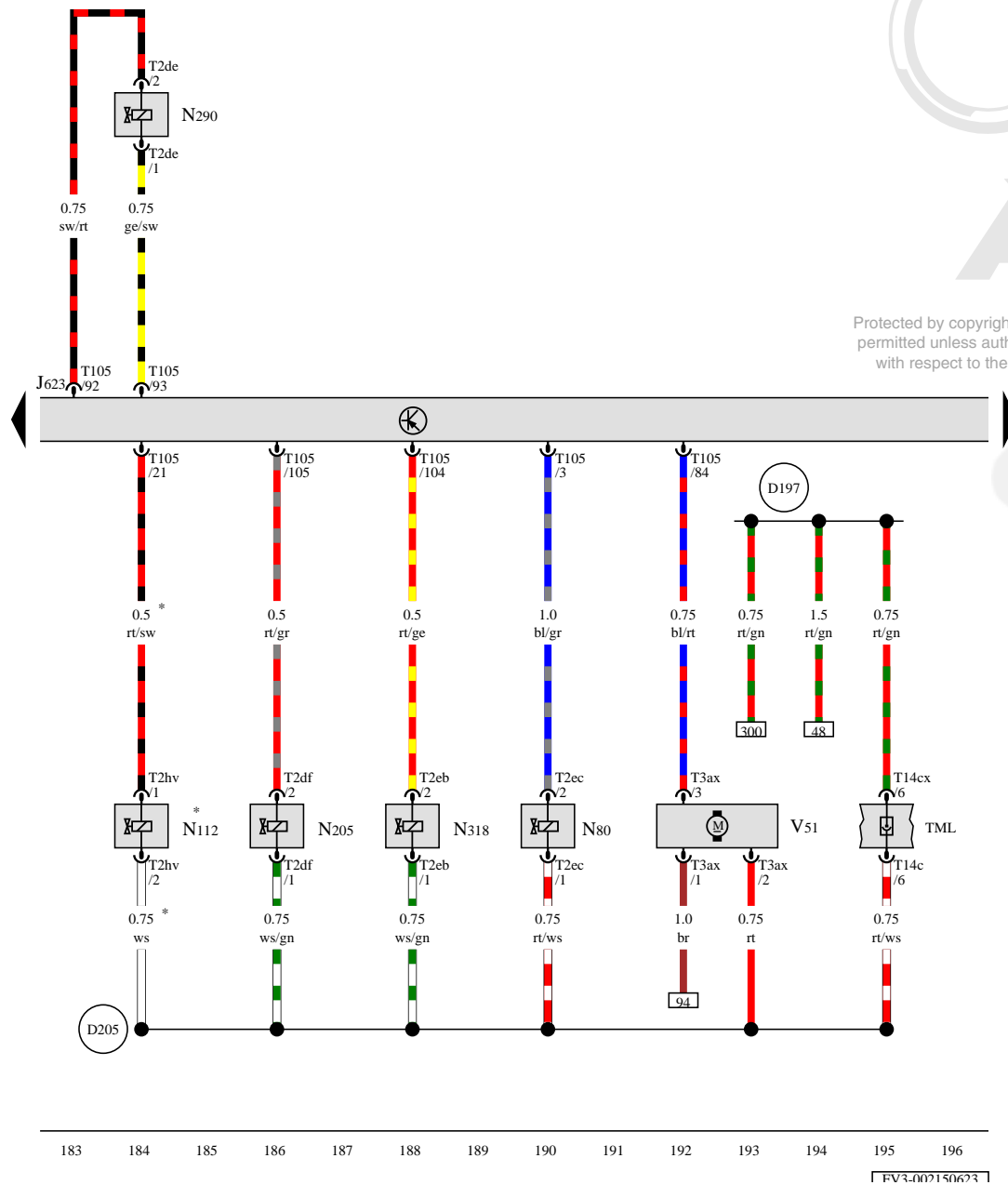
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Engine/Motor Control Module, Turbocharger Recirculation Valve, Intake Manifold Runner Control Valve, Oil Pressure Regulation Valve, Piston Cooling Nozzle Control Valve

- J623 Engine/Motor Control Module
- N249 Turbocharger Recirculation Valve
- N316 Intake Manifold Runner Control Valve
- N428 Oil Pressure Regulation Valve
- N522 Piston Cooling Nozzle Control Valve
- T2dc 2-Pin Connector
- T2dy 2-Pin Connector
- T2dz 2-Pin Connector
- T2ea 2-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- D183 Connection 4 (87A) (in Engine/Motor Compartment Wiring Harness)
- D196 Connection 87A (in Engine Pre-Wiring Harness) 2





Engine/Motor Control Module, EVAP Canister Purge Regulator Valve 1, Secondary Air Injection Solenoid Valve, Camshaft Adjustment Valve 1, Fuel Metering Valve, Exhaust Camshaft Adjustment Valve 1, After-Run Coolant Pump

- J623 Engine/Motor Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N112 Secondary Air Injection Solenoid Valve
- N205 Camshaft Adjustment Valve 1
- N290 Fuel Metering Valve
- N318 Exhaust Camshaft Adjustment Valve 1
- T2de 2-Pin Connector
- T2df 2-Pin Connector
- T2eb 2-Pin Connector
- T2ec 2-Pin Connector
- T2hv 2-Pin Connector
- T3ax 3-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T105 105-Pin Connector, Black
- TM Coupling Point in Engine/Motor Compartment, Left
- V51 After-Run Coolant Pump

D197 Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)

D205 Connection 87A (in Engine Pre-Wiring Harness) 3

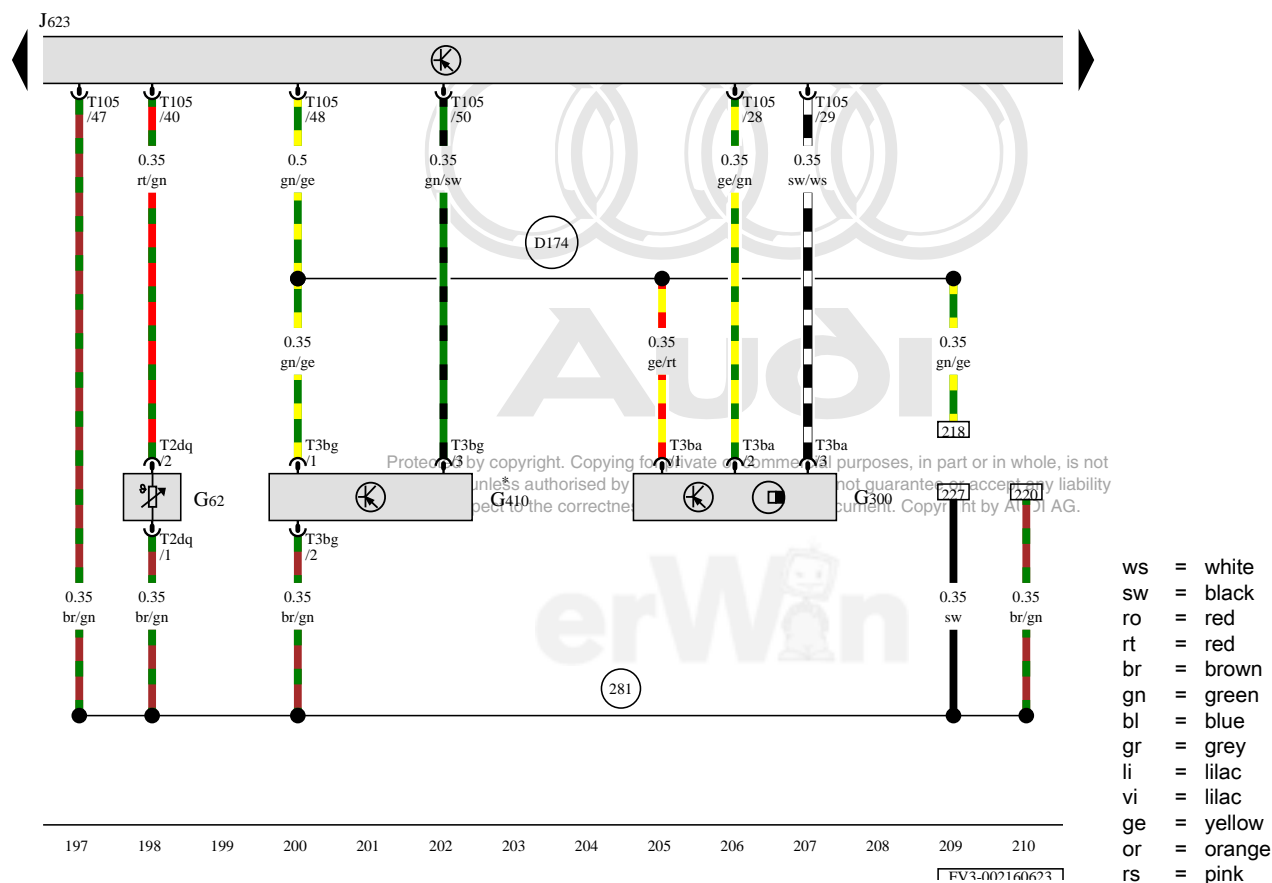
\* For Vehicles with US Equipment

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

# Engine Coolant Temperature Sensor, Camshaft Position Sensor 3, Engine/Motor Control Module

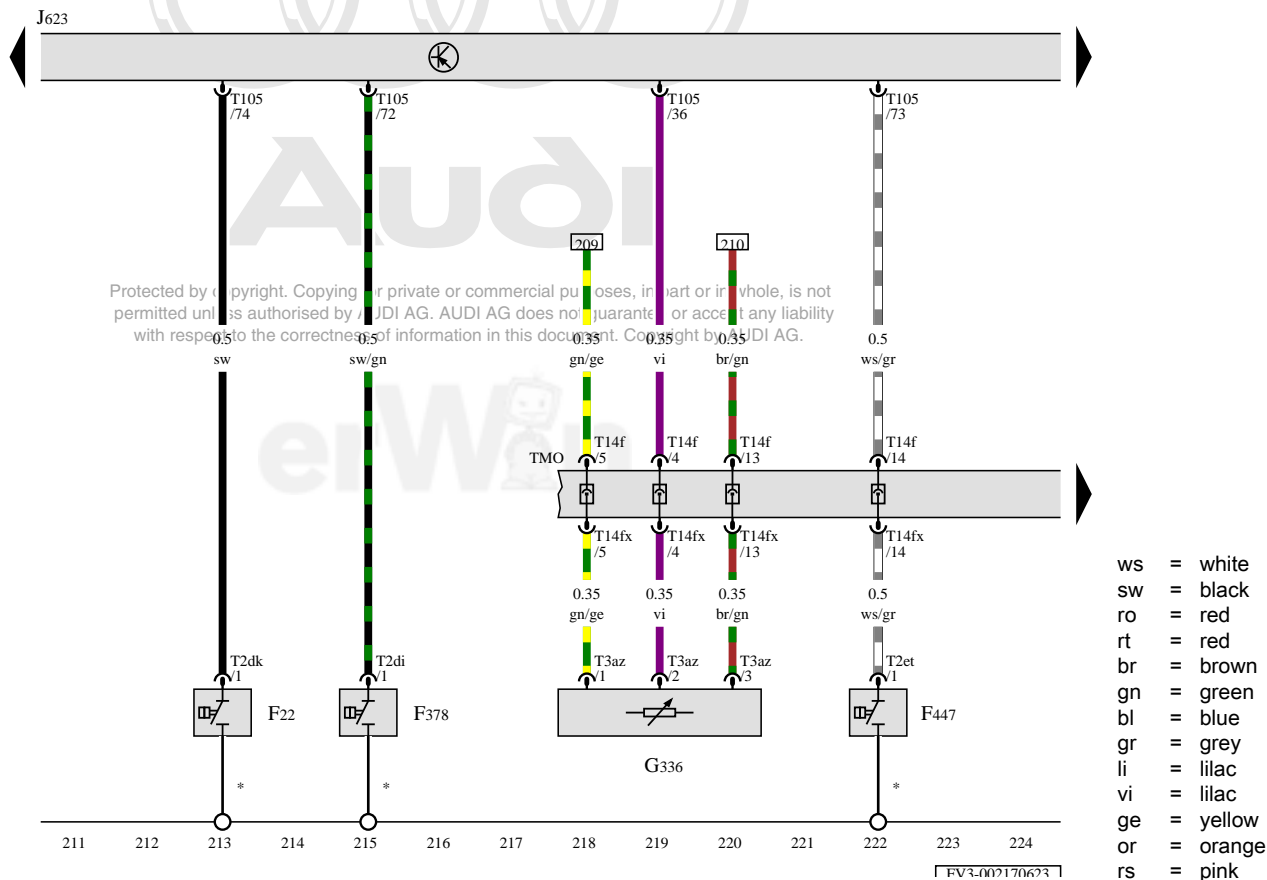
- G62 Engine Coolant Temperature Sensor
- G300 Camshaft Position Sensor 3
- G410 Low Fuel Pressure Sensor
- J623 Engine/Motor Control Module
- T2dq 2-Pin Connector
- T3ba 3-Pin Connector
- T3bg 3-Pin Connector
- T105 105-Pin Connector, Black

- 281 Ground Connection 1 (in Engine Pre-Wiring Harness)
- D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)
- \* Depending on Equipment



Oil Pressure Switch, Reduced Oil Pressure Switch, Intake Manifold Runner Position Sensor, Engine/Motor Control Module

- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- F447 Oil Pressure Switch, Level 3
- G336 Intake Manifold Runner Position Sensor
- J623 Engine/Motor Control Module
- T2di 2-Pin Connector
- T2dk 2-Pin Connector
- T2et 2-Pin Connector
- T3az 3-Pin Connector
- T14f 14-Pin Connector
- T14fx 14-Pin Connector
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top
- \* Ground Supply via the Housing



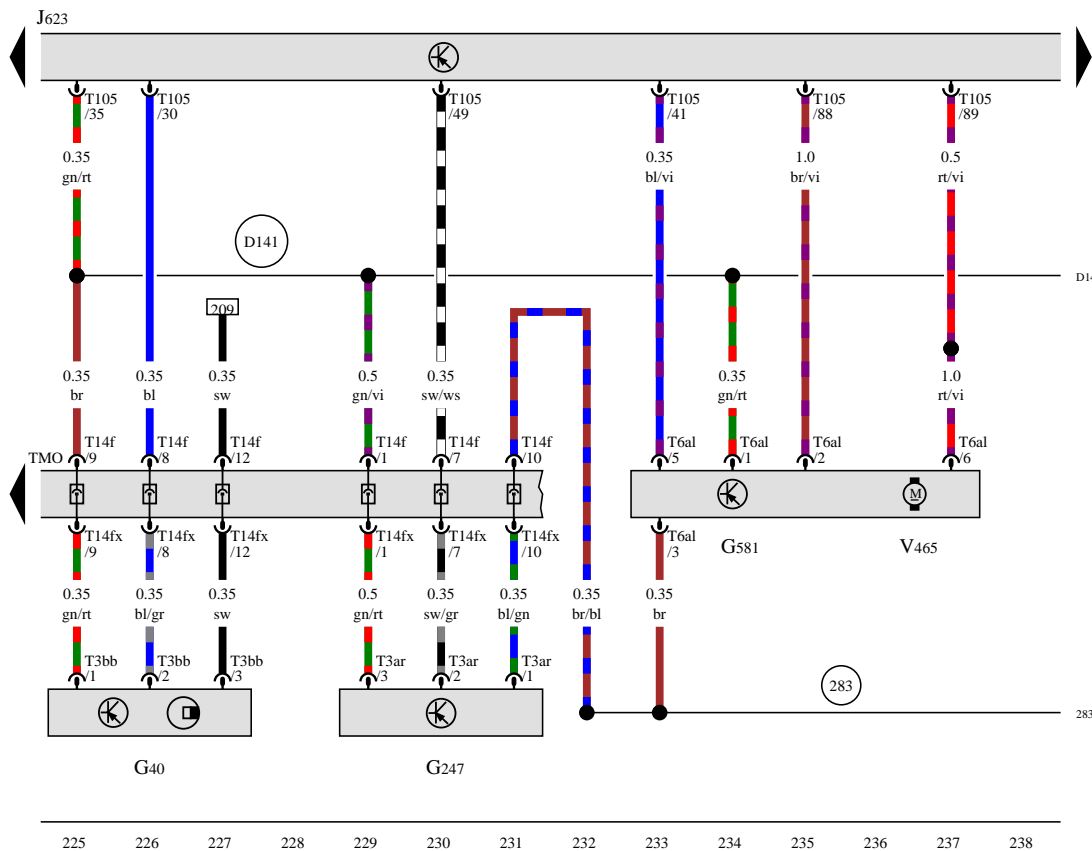
1 FV3-009170623

Camshaft Position Sensor, Fuel Pressure Sensor, Engine/Motor Control Module, Charge Air Pressure Actuator

- G40 Camshaft Position Sensor
- G247 Fuel Pressure Sensor
- G581 Charge Air Pressure Actuator Position Sensor
- J623 Engine/Motor Control Module
- T3ar 3-Pin Connector
- T3bb 3-Pin Connector
- T6al 6-Pin Connector
- T14f 14-Pin Connector
- T14fx 14-Pin Connector
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top
- V465 Charge Air Pressure Actuator

283 Ground Connection 2 (in Engine Pre-Wiring Harness)

D141 Connection 5V (in Engine Pre-Wiring Harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

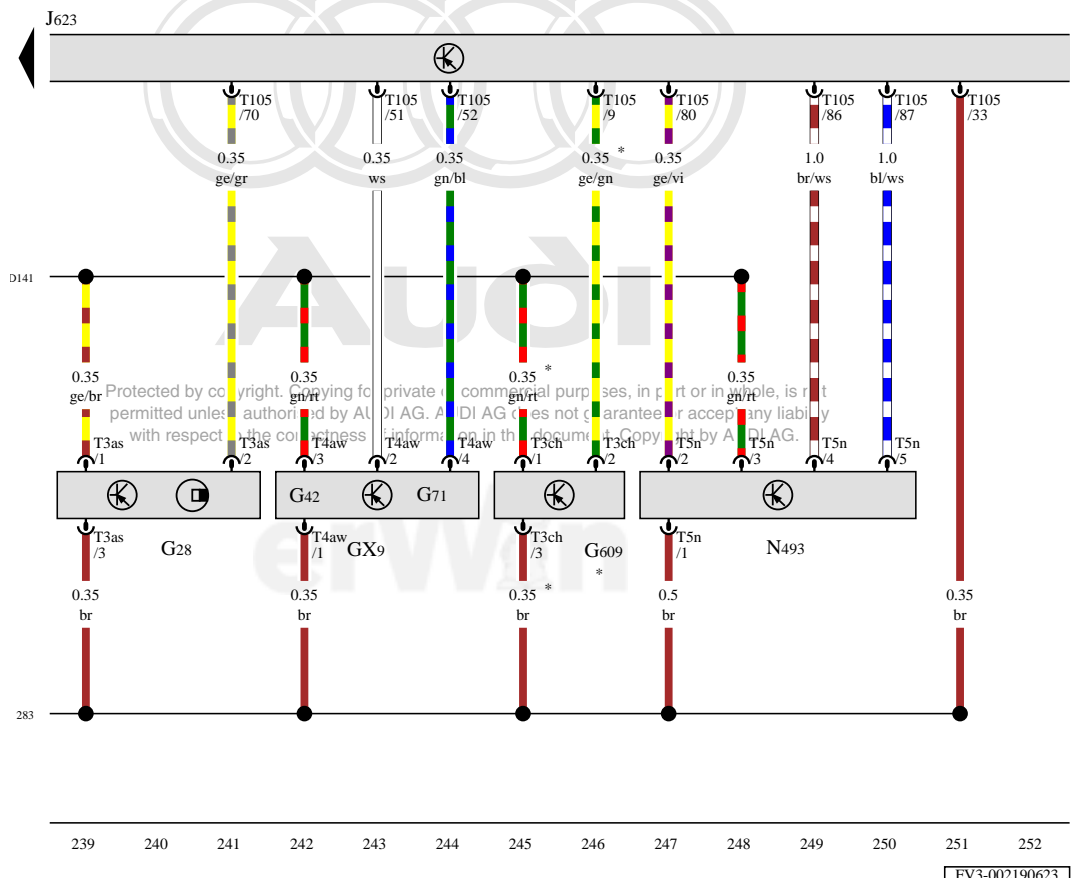
**Intake Manifold Sensor, Engine Speed Sensor, Manifold Absolute Pressure Sensor, Secondary Air Injection Sensor 1, Engine/Motor Control Module, Engine Temperature Control Actuator**

- GX9 Intake Manifold Sensor
- G28 Engine Speed Sensor
- G42 Intake Air Temperature Sensor
- G71 Manifold Absolute Pressure Sensor
- G609 Secondary Air Injection Sensor 1
- J623 Engine/Motor Control Module
- N493 Engine Temperature Control Actuator
- T3as 3-Pin Connector
- T3ch 3-Pin Connector
- T4aw 4-Pin Connector
- T5n 5-Pin Connector
- T105 105-Pin Connector, Black

283 Ground Connection 2 (in Engine Pre-Wiring Harness)

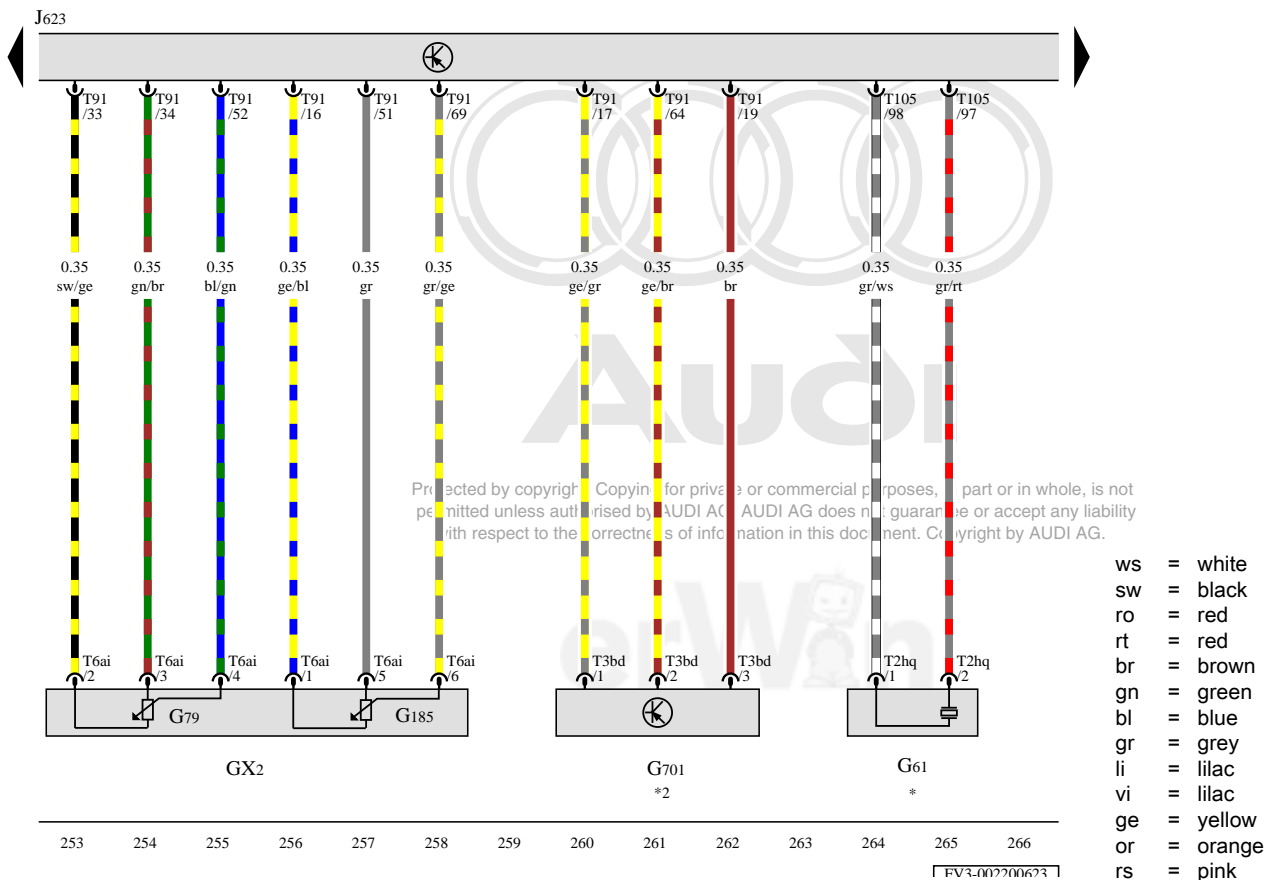
D141 Connection 5V (in Engine Pre-Wiring Harness)

\* For Vehicles with US Equipment

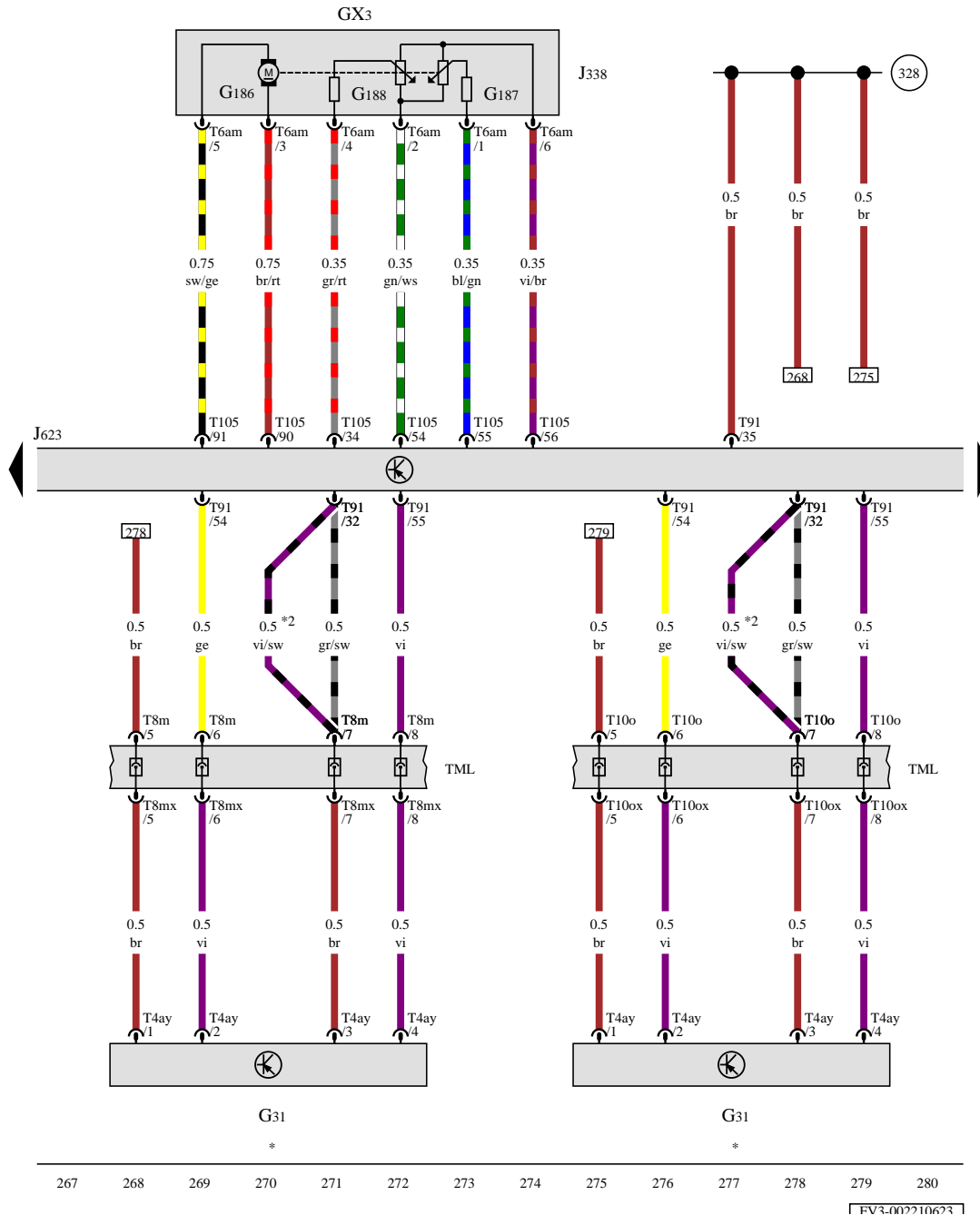


Accelerator Pedal Module, Knock Sensor 1, Accelerator Pedal Position Sensor 2, Transmission Neutral Position Sensor, Engine/Motor Control Module

- GX2 Accelerator Pedal Module
- G61 Knock Sensor 1
- G79 Accelerator Pedal Position Sensor 2
- G185 Accelerator Pedal Position Sensor 1
- G701 Transmission Neutral Position Sensor
- J623 Engine/Motor Control Module
- T2hq 2-Pin Connector
- T3bd 3-Pin Connector
- T6ai 6-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- \* Pre-Wired Component
- \*2 Depending on Equipment



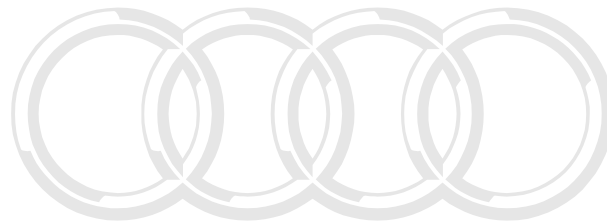




## Throttle Valve Control Module, Charge Air Pressure Sensor, Engine/Motor Control Module

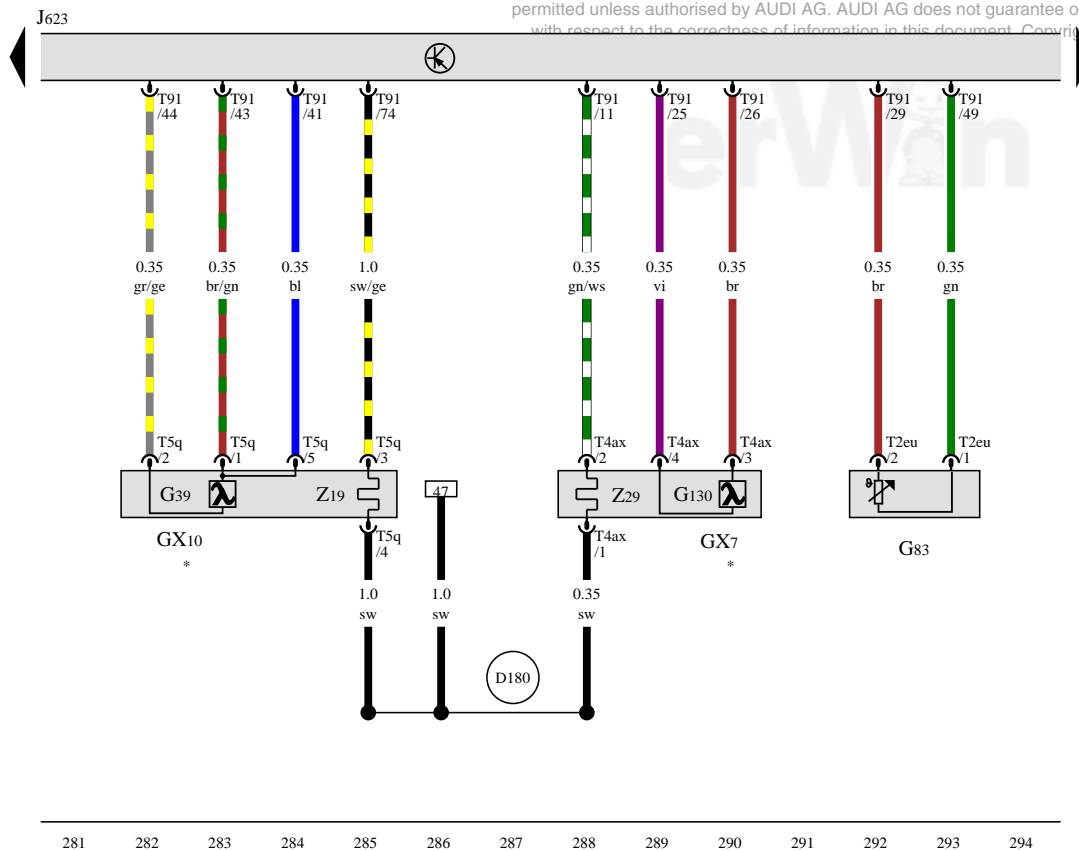
- GX3 Throttle Valve Control Module
- G31 Charge Air Pressure Sensor
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T4ay 4-Pin Connector
- T6am 6-Pin Connector
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- 328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Oxygen Sensor 1 After Catalytic Converter, Oxygen Sensor 1 Before Catalytic Converter, Engine Coolant Temperature Sensor on Radiator Outlet, Engine/Motor Control Module

- GX7 Oxygen Sensor 1 After Catalytic Converter
- GX10 Oxygen Sensor 1 Before Catalytic Converter
- G39 Heated Oxygen Sensor
- G83 Engine Coolant Temperature Sensor on Radiator Outlet
- G130 Oxygen Sensor After Catalytic Converter
- J623 Engine/Motor Control Module
- T2eu 2-Pin Connector
- T4ax 4-Pin Connector, Black
- T5q 5-Pin Connector, Black
- T91 91-Pin Connector, Black
- Z19 Oxygen Sensor Heater
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter

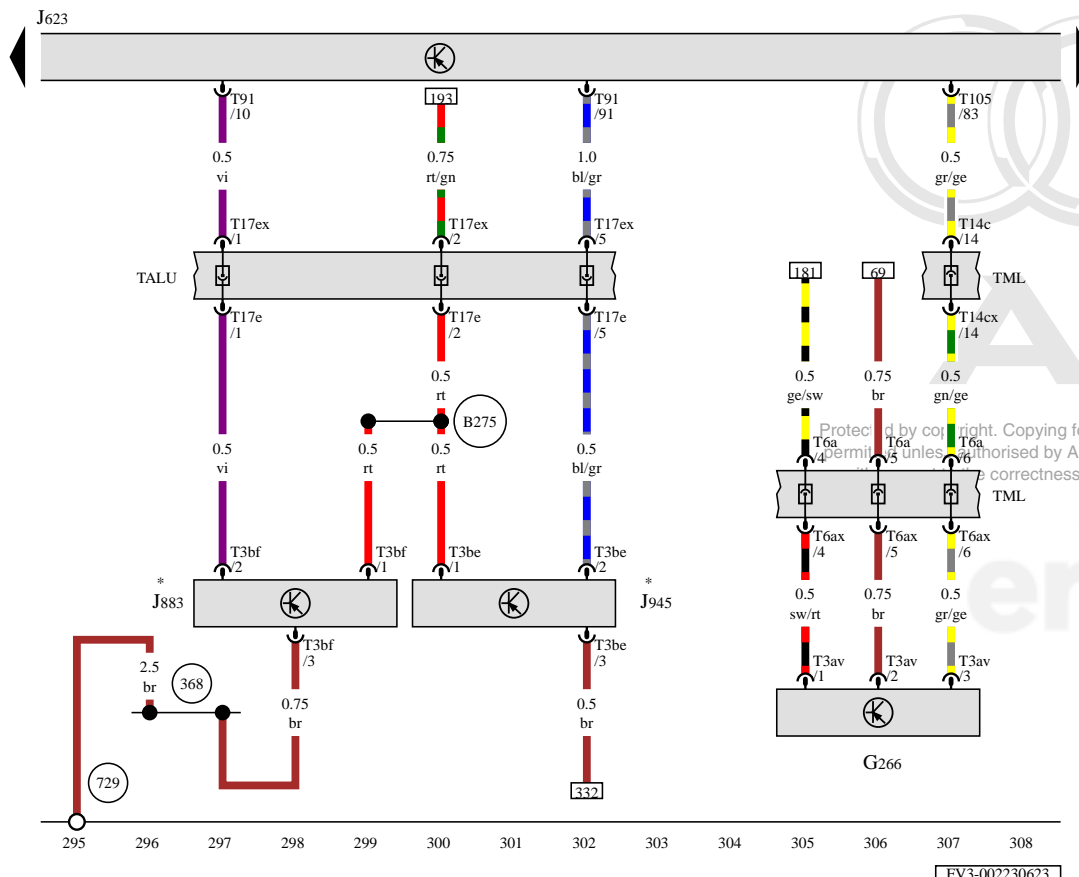
D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)

\* Pre-Wired Component

Oil Level Thermal Sensor, Engine/Motor Control Module, Exhaust Door Control Unit, Exhaust Door Control Unit 2

- G266 Oil Level Thermal Sensor
- J623 Engine/Motor Control Module
- J883 Exhaust Door Control Unit
- J945 Exhaust Door Control Unit 2
- T3av 3-Pin Connector
- T3be 3-Pin Connector, Black
- T3bf 3-Pin Connector, Black
- T6a 6-Pin Connector
- T6ax 6-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left

- 368 Ground Connection 3 (in Main Wiring Harness)
- 729 Ground Connection on Left Rear Wheel Housing
- B275 Positive Connection (87) (in Main Wiring Harness)
- \* Depending on Equipment



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

FW3-000230623

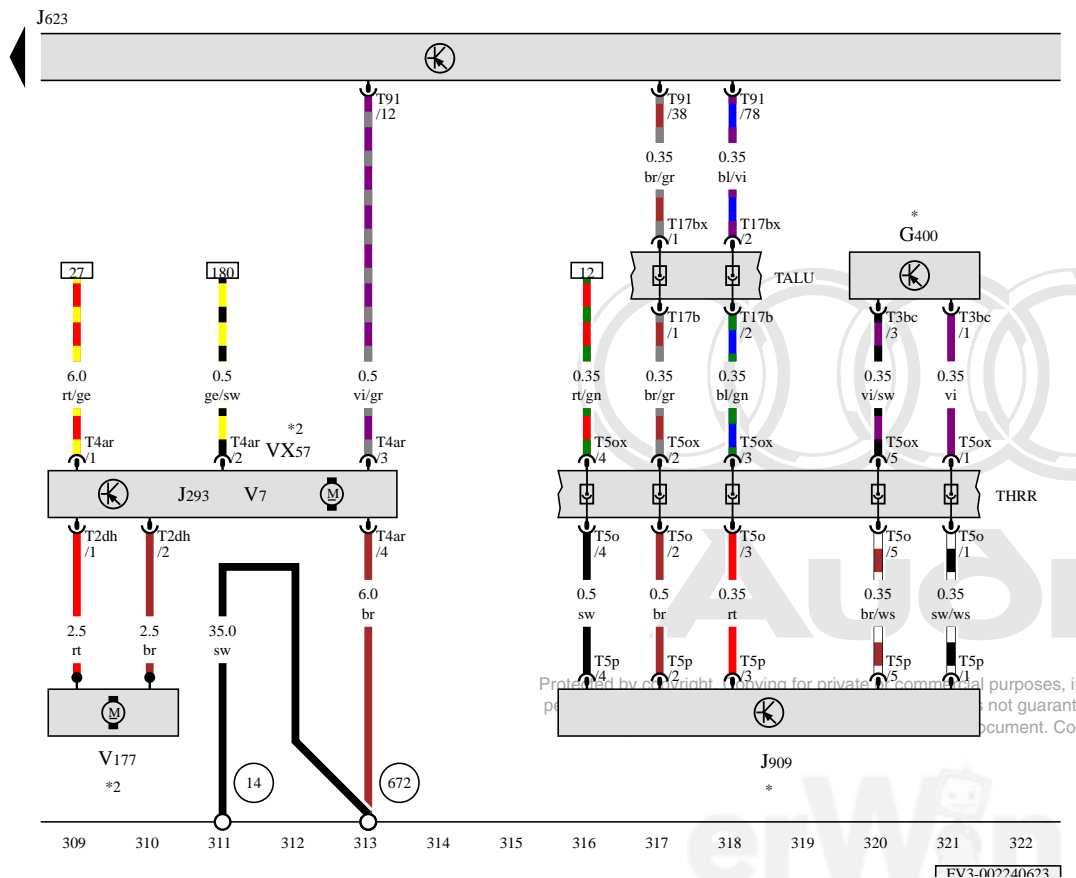
Engine/Motor Control Module, Fuel Tank Leak Detection Control Module, Radiator Fan

- G400 Fuel Tank Pressure Sensor
- J293 Radiator Fan Control Module
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- T2dh 2-Pin Connector, Black
- T3bc 3-Pin Connector, Black
- T4ar 4-Pin Connector, Black
- T5o 5-Pin Connector
- T5ox 5-Pin Connector
- T5p 5-Pin Connector, Black
- T17b 17-Pin Connector
- T17bx 17-Pin Connector, Blue
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- THRR Coupling Point in Luggage Compartment, Right
- V7 Radiator Fan
- VX57 Radiator Fan
- V177 Radiator Fan 2

14 Ground Connection on Transmission

672 Ground Connection 2 on Left Front Longitudinal Member

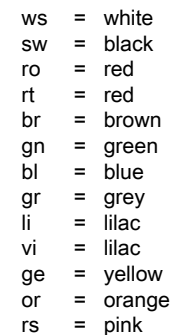
\* For Vehicles with US Equipment  
\*2 Pre-Wired Component



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

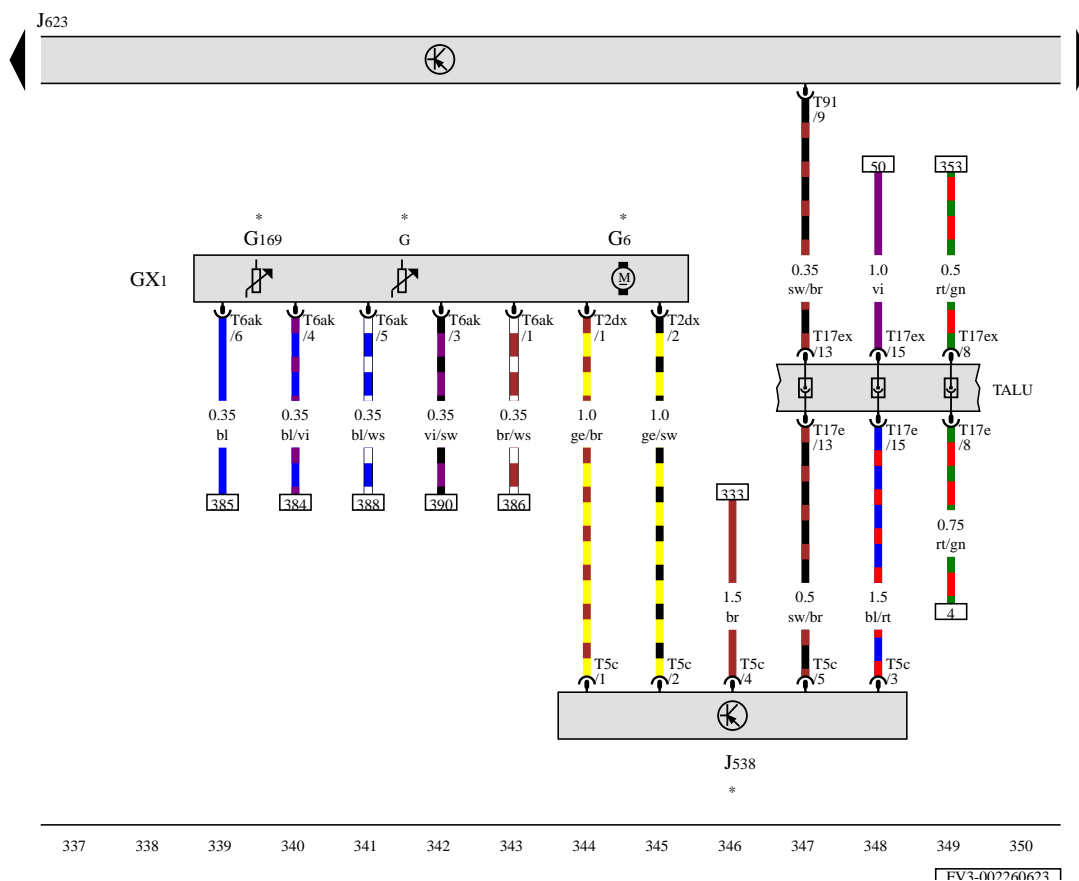
G	Fuel Level Sensor
GX1	Fuel Delivery Unit
G6	Transfer Fuel Pump
J538	Fuel Pump Control Module
J623	Engine/Motor Control Module
T5c	5-Pin Connector, Black
T5m	5-Pin Connector
T17e	17-Pin Connector, Red
T17ex	17-Pin Connector, Red
T91	91-Pin Connector, Black
TALU	Coupling Point on Left A-Pillar, Bottom

\* For FWD vehicles



# Fuel Level Sensor, Fuel Delivery Unit, Transfer Fuel Pump, Engine/Motor Control Module

- G Fuel Level Sensor
- GX1 Fuel Delivery Unit
- G6 Transfer Fuel Pump
- G169 Fuel Level Sensor 2
- J538 Fuel Pump Control Module
- J623 Engine/Motor Control Module
- T2dx 2-Pin Connector, Black
- T5c 5-Pin Connector, Black
- T6ak 6-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- \* For AWD Vehicles



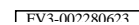
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

J623	Engine/Motor Control Module
J869	Structure-Borne Sound Control Module
R214	Structure-Borne Sound Actuator
T2ev	2-Pin Connector
T6an	6-Pin Connector
T91	91-Pin Connector, Black
T105	105-Pin Connector, Black

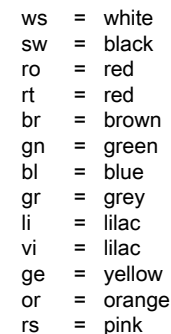
- \* Depending on Equipment
- \*2 For LHD Vehicles
- \*3 For RHD Vehicles
- \*4 From June 2015

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink









J285	Instrument Cluster Control Module
J533	Data Bus on Board Diagnostic Interface
T20a	20-Pin Connector
T32a	32-Pin Connector

- \* From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. All rights are reserved. No warranty can be given with respect to the correctness of information in this document. Copyright by AUDI AG.

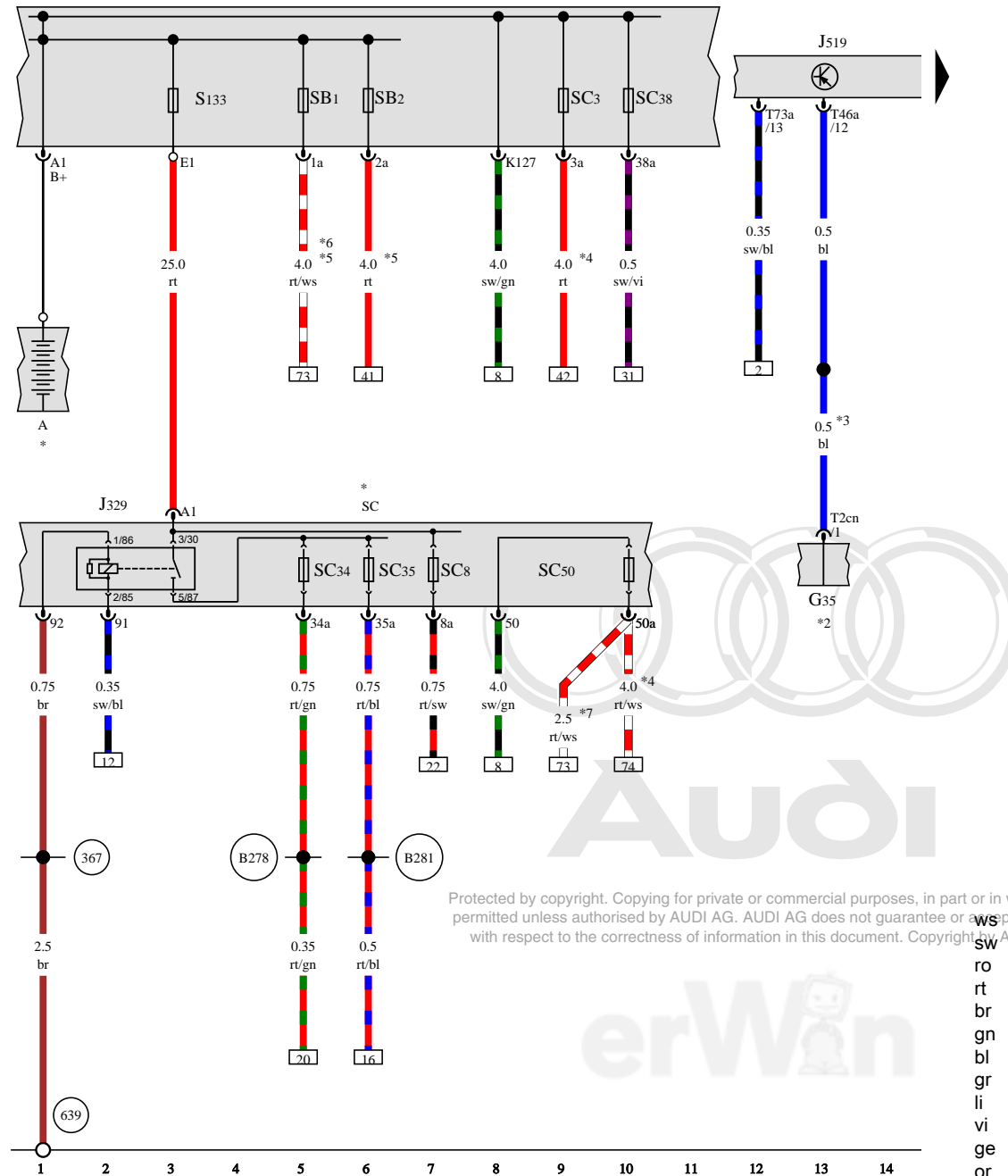
**Anti-Lock Brake System (ABS)**

From November 2014

**Audi**

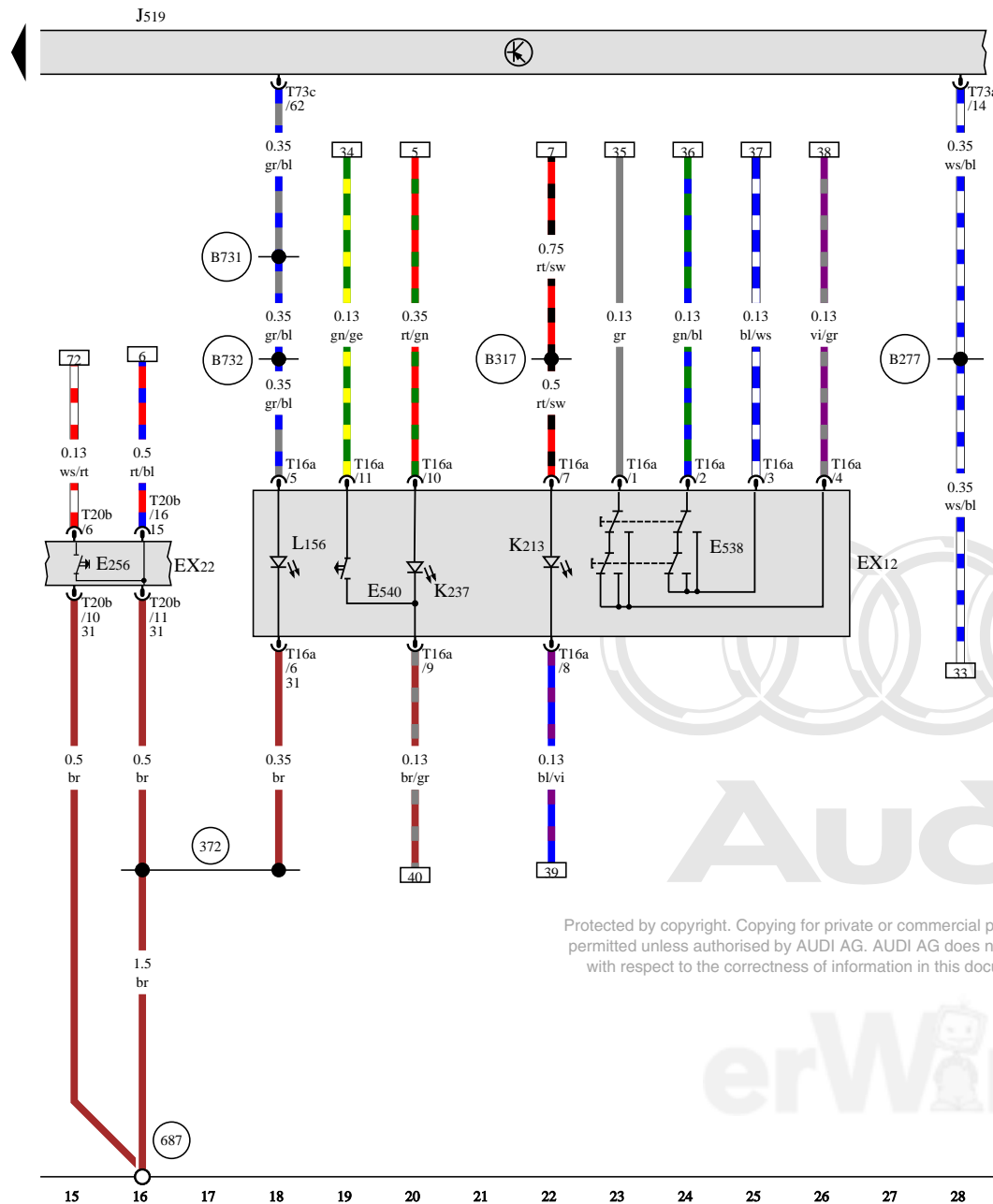
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





## Terminal 15 Power Supply Relay, Vehicle Electrical System Control Module, Fuse Panel C

- A Battery
- G35 Right Front Brake Pad Wear Sensor
- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- SB1 Fuse 1 (On Fuse Panel B)
- SB2 Fuse 2 (On Fuse Panel B)
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC3 Fuse 3 (On Fuse Panel C)
- SC8 Fuse 8 (On Fuse Panel C)
- SC34 Fuse 34 (On Fuse Panel C)
- SC35 Fuse 35 (On Fuse Panel C)
- SC38 Fuse 38 (On Fuse Panel C)
- SC50 Fuse 50 (On Fuse Panel C)
- T2cn 2-Pin Connector, Black
- T46a 46-Pin Connector
- T73a 73-Pin Connector, Black, Black
- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Refer to Applicable Standard Equipment Wiring Diagram
- \*3 The Color of the Wires Depends on Vehicle Equipment
- \*4 Through June 2016
- \*5 From June 2016
- \*6 Through May 2017
- \*7 From May 2017

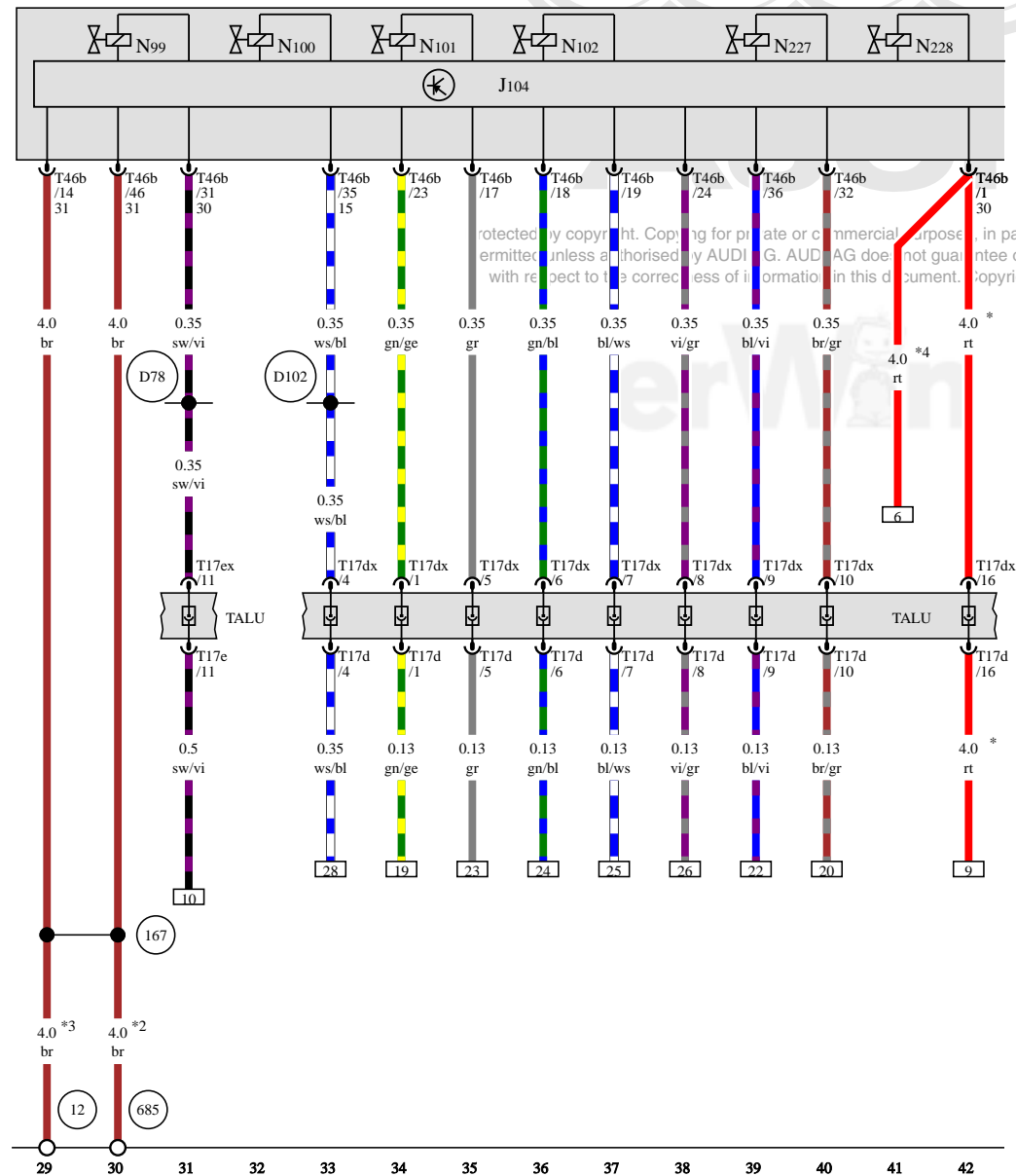


# Parking Brake Button, ASR/ESP Button, -Auto Hold- Button, Vehicle Electrical System Control Module

- EX12 Parking Brake Button
- EX22 Center Instrument Panel Switch Module
- E256 ASR/ESP Button
- E538 Electromechanical Parking Brake Button
- E540 -Auto Hold- Button
- J519 Vehicle Electrical System Control Module
- K213 Electromechanical Parking Brake Indicator Lamp
- K237 -Auto Hold- Indicator Lamp
- L156 Switch Illumination Bulb
- T16a 16-Pin Connector, Brown
- T20b 20-Pin Connector
- T73a 73-Pin Connector, Black, Black
- T73c 73-Pin Connector, Black, Naturally Cloudy

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B317 Positive Connection 3 (30a) (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- B732 Connection 58s (in Main Wiring Harness) 2

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



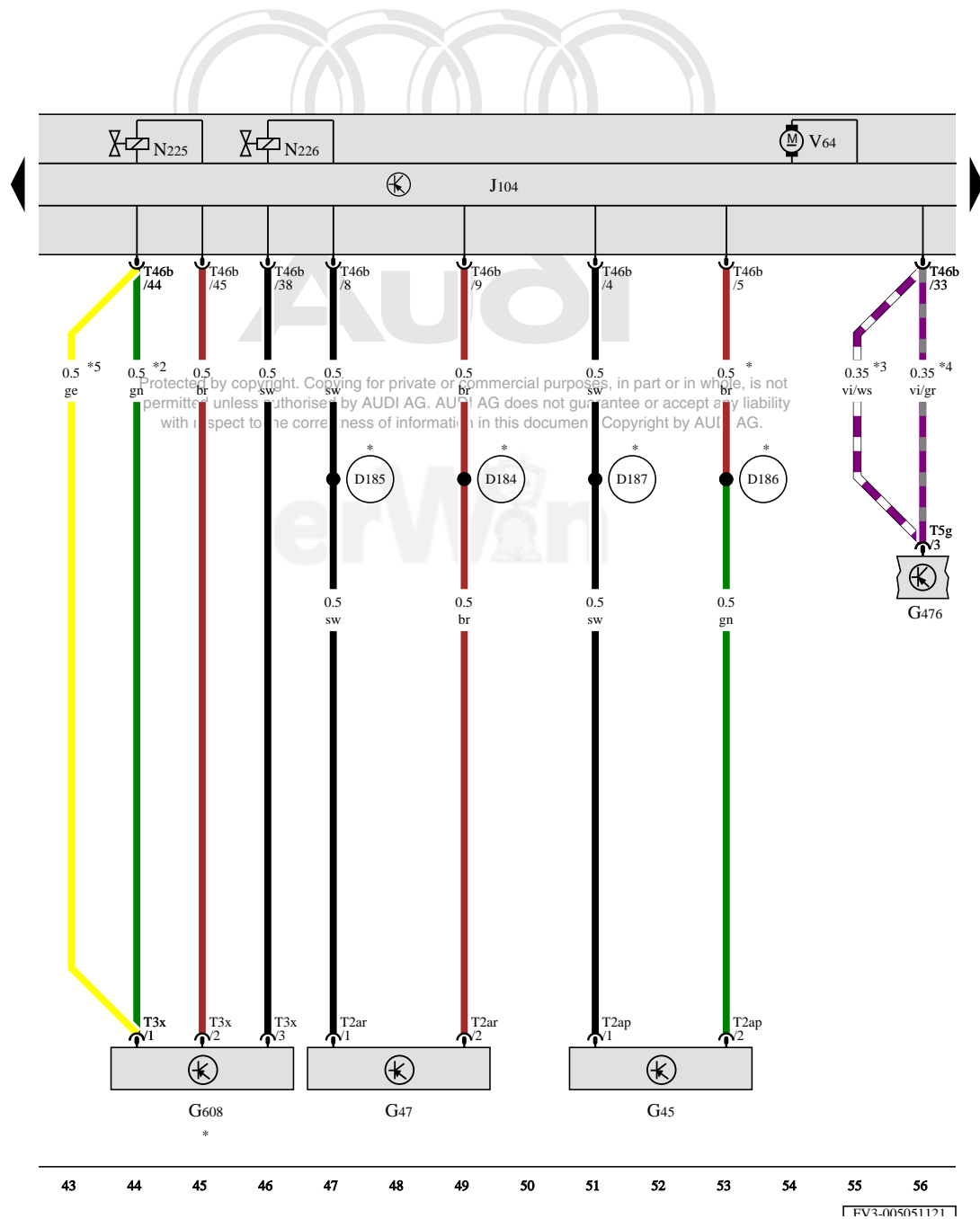
## ABS Control Module, Left Front ABS Inlet Valve

- J104 ABS Control Module
- N99 Right Front ABS Inlet Valve
- N100 Right Front ABS Outlet Valve
- N101 Left Front ABS Inlet Valve
- N102 Left Front ABS Outlet Valve
- N227 Driving Dynamics Regulation High Pressure Switch Valve 1
- N228 Driving Dynamics Regulation High Pressure Switch Valve 2
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T46b 46-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- 12 Ground Connection in Engine/Motor Compartment, Left
- 167 Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)
- 685 Ground Connection 1 on Right Front Longitudinal Member
- D78 Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)
- \* Through June 2016
- \*2 For LHD Vehicles
- \*3 For RHD Vehicles
- \*4 From June 2016

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

EV3-005041171



Right Front ABS Wheel Speed Sensor, Left Front ABS Wheel Speed Sensor, Clutch Position Sensor, Vacuum Sensor, ABS Control Module, ABS Hydraulic Pump

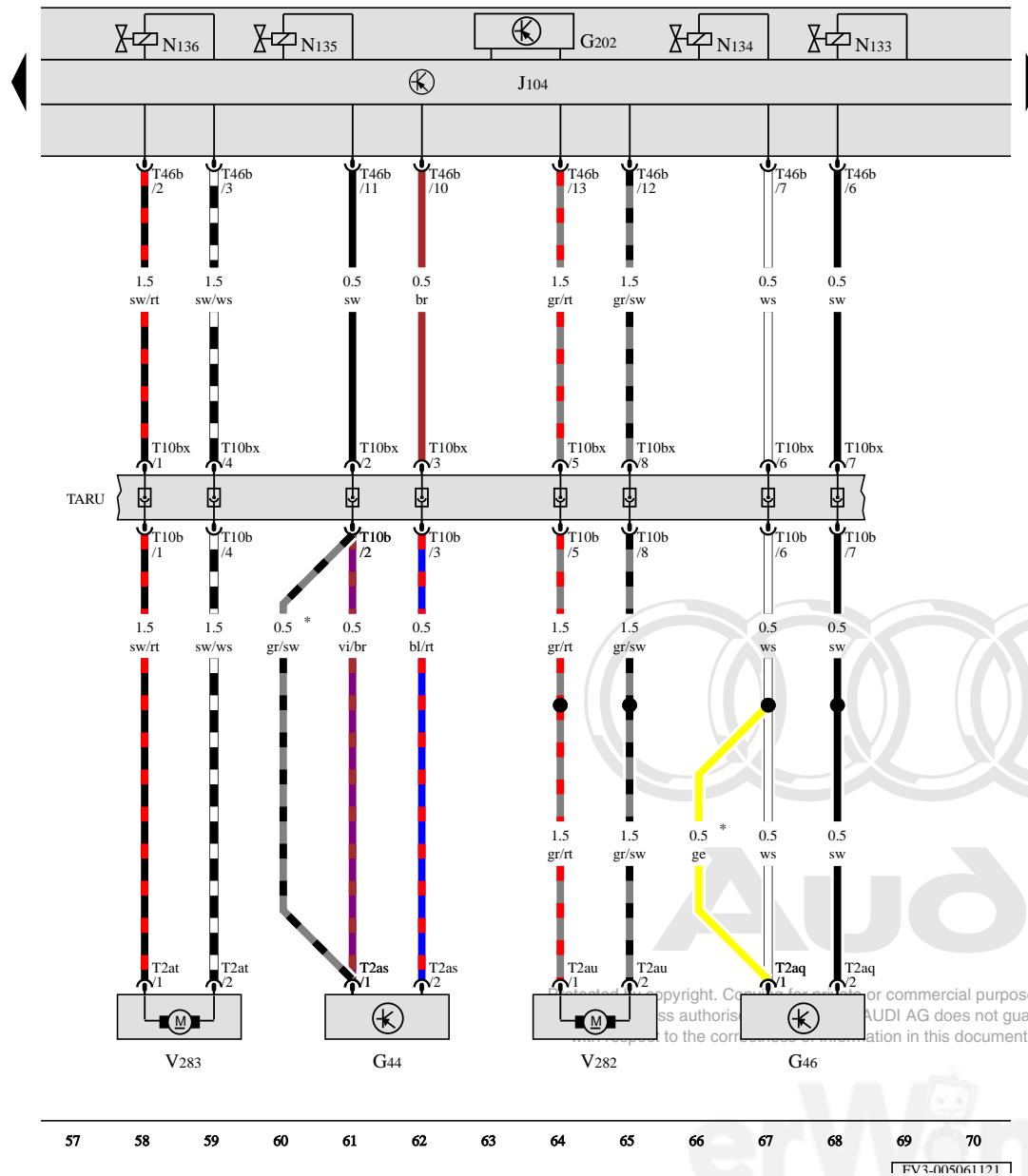
- G45 Right Front ABS Wheel Speed Sensor
- G47 Left Front ABS Wheel Speed Sensor
- G476 Clutch Position Sensor
- G608 Vacuum Sensor
- J104 ABS Control Module
- N225 Driving Dynamics Regulation Switch Valve 1
- N226 Driving Dynamics Regulation Switch Valve 2
- T2ap 2-Pin Connector
- T2ar 2-Pin Connector
- T3x 3-Pin Connector
- T5g 5-Pin Connector
- T46b 46-Pin Connector
- V64 ABS Hydraulic Pump

- (D184) Left Front Speed Sensor Positive Connection (in Engine/Motor Compartment Wiring Harness)
- (D185) Left Front Speed Sensor Negative Connection (in Engine/Motor Compartment Wiring Harness)
- (D186) Right Front Speed Sensor Positive Connection (in Engine/Motor Compartment Wiring Harness)
- (D187) Right Front Speed Sensor Negative Connection (in Engine/Motor Compartment Wiring Harness)

- \* Depending on Equipment
- \*2 Through February 2015
- \*3 For Vehicles with Diesel Engine
- \*4 For Vehicles with Gasoline Engine
- \*5 From February 2015

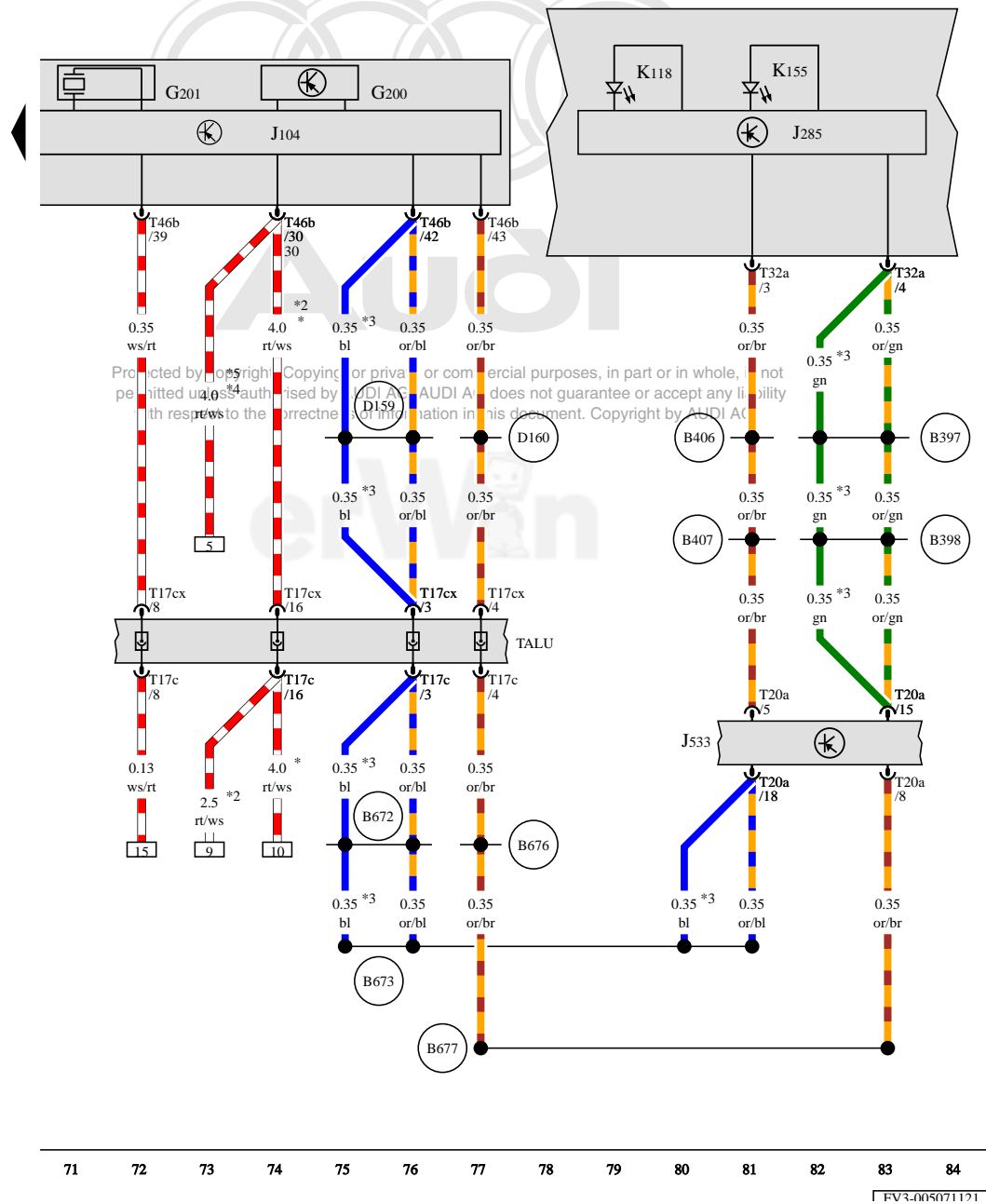
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Right Rear ABS Wheel Speed Sensor, Left Rear ABS Wheel Speed Sensor, ABS Control Module, Right Rear ABS Outlet Valve, Left Parking Brake Motor, Right Parking Brake Motor



- G44 Right Rear ABS Wheel Speed Sensor
- G46 Left Rear ABS Wheel Speed Sensor
- G202 Rotation Rate Sensor
- J104 ABS Control Module
- N133 Right Rear ABS Inlet Valve
- N134 Left Rear ABS Inlet Valve
- N135 Right Rear ABS Outlet Valve
- N136 Left Rear ABS Outlet Valve
- T2aq 2-Pin Connector
- T2as 2-Pin Connector
- T2at 2-Pin Connector
- T2au 2-Pin Connector
- T10b 10-Pin Connector, White
- T10bx 10-Pin Connector, White
- T46b 46-Pin Connector
- TARU Coupling Point on Right A-Pillar, Bottom
- V282 Left Parking Brake Motor
- V283 Right Parking Brake Motor
- \* Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



**ABS Control Module, Instrument Cluster Control Module, Data Bus on Board Diagnostic Interface, Brake System Indicator Lamp, ASR/ESP Indicator Lamp**

- G200 Transverse Acceleration Sensor
- G201 Brake Pressure Sensor 1
- J104 ABS Control Module
- J285 Instrument Cluster Control Module
- J533 Data Bus on Board Diagnostic Interface
- K118 Brake System Indicator Lamp
- K155 ASR/ESP Indicator Lamp
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T32a 32-Pin Connector, Gray
- T46b 46-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- (B397) Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- (B398) Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- (B406) Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- (B407) Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- (B672) Suspension/Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- (B673) Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness)
- (B676) Suspension/Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- (B677) Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)
- (D159) High Bus Connection (in Engine/Motor Compartment Wiring Harness)
- (D160) Low Bus Positive Connection (in Engine/Motor Compartment Wiring Harness)
- \* Through June 2016
- \*2 From May 2017
- \*3 From June 2015
- \*4 From June 2016
- \*5 Through May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



**Garage Door Opener , (VC1),(VC2)**

From November 2014



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



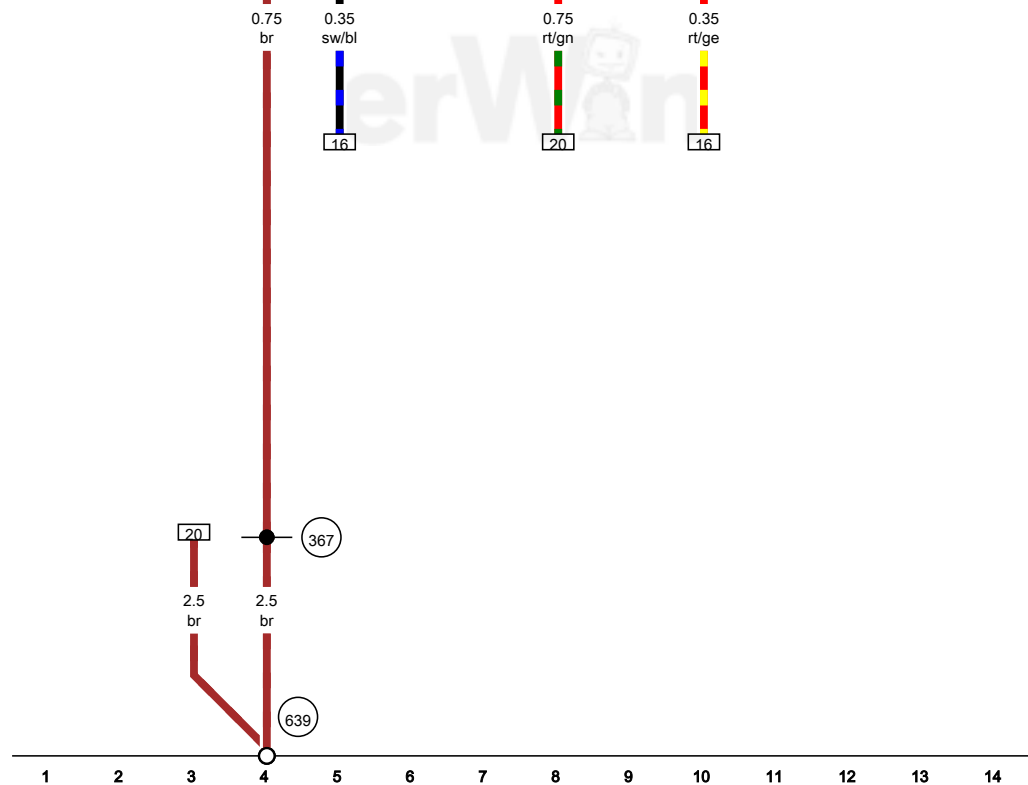
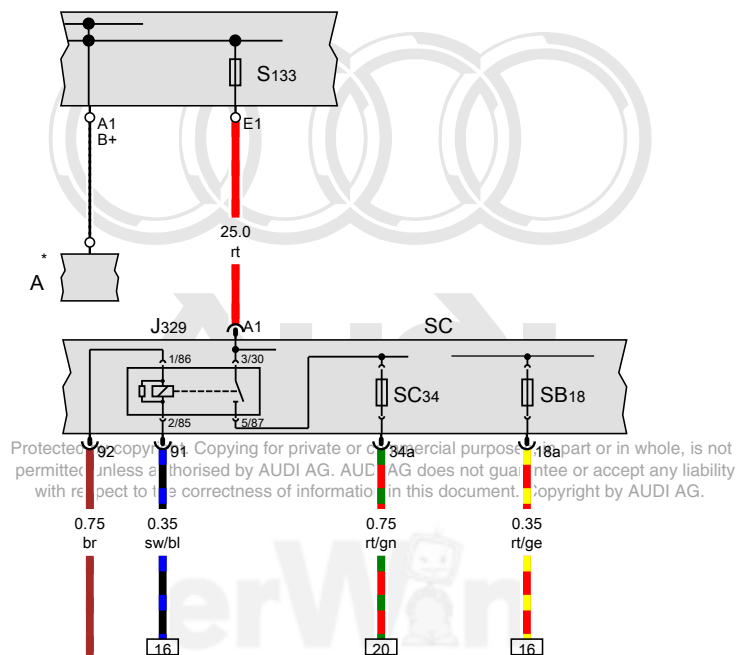
Terminal 15 Power Supply Relay, Fuse 18 (On Fuse Panel B), Fuse 34 (On Fuse Panel C)

- A Battery
- J329 Terminal 15 Power Supply Relay
- SB18 Fuse 18 (On Fuse Panel B)
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC34 Fuse 34 (On Fuse Panel C)

367 Ground Connection 2 (in Main Wiring Harness)

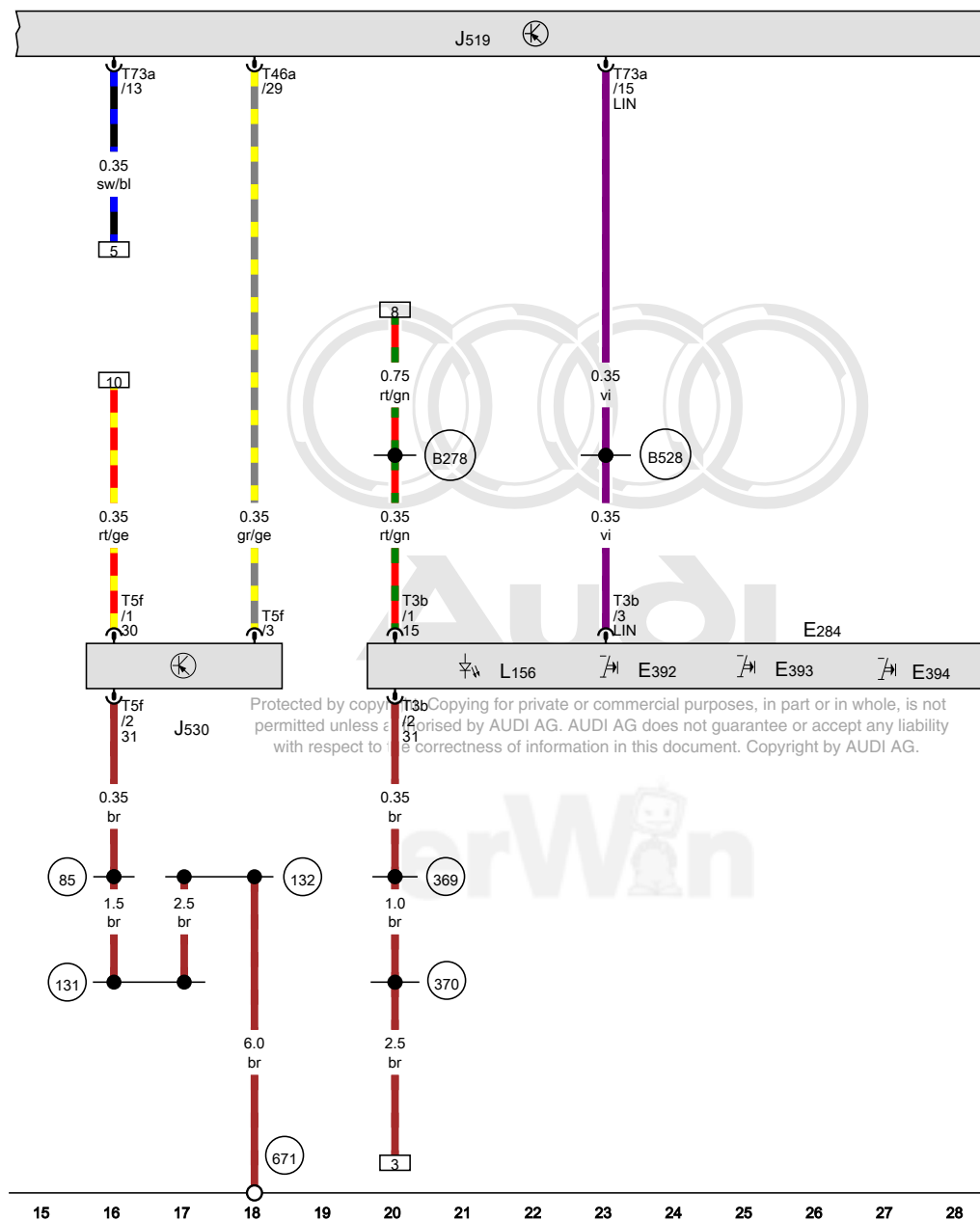
639 Ground Connection on Left A-Pillar

\* Refer to Applicable Wiring Diagram for Fuse Positions



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Garage Door Opener Control Head, Garage Door Opener Button 1, Garage Door Opener Control Module



- E284 Garage Door Opener Control Head
- E392 Garage Door Opener Button 1
- E393 Garage Door Opener Button 2
- E394 Garage Door Opener Button 3
- J519 Vehicle Electrical System Control Module
- J530 Garage Door Opener Control Module
- L156 Switch Illumination Bulb
- T3b 3-Pin Connector, Black
- T5f 5-Pin Connector, Black
- T46a 46-Pin Connector
- T73a 73-Pin Connector, Black
- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 369 Ground Connection 4 (in Main Wiring Harness)
- 370 Ground Connection 5 (in Main Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- B528 LIN Bus Connection 1 (in Main Wiring Harness)

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

**All-Wheel Drive , (1X1)**

From November 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

### All-Wheel Drive Control Module, Fuse Panel C

- A Battery
- J492 All-Wheel Drive Control Module
- SC Fuse Panel C
- SC11 Fuse 11 (On Fuse Panel C)
- SC44 Fuse 44 (On Fuse Panel C)
- S133 Safety Fuse 3
- T6k 6-Pin Connector
- T6kx 6-Pin Connector
- T8c 8-Pin Connector, Black
- THRM Coupling Point in Luggage Compartment, Center

729 Ground Connection on Left Rear Wheel Housing

B672 Suspension/Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)

B676 Suspension/Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

\*2 Omitted as a Running Change

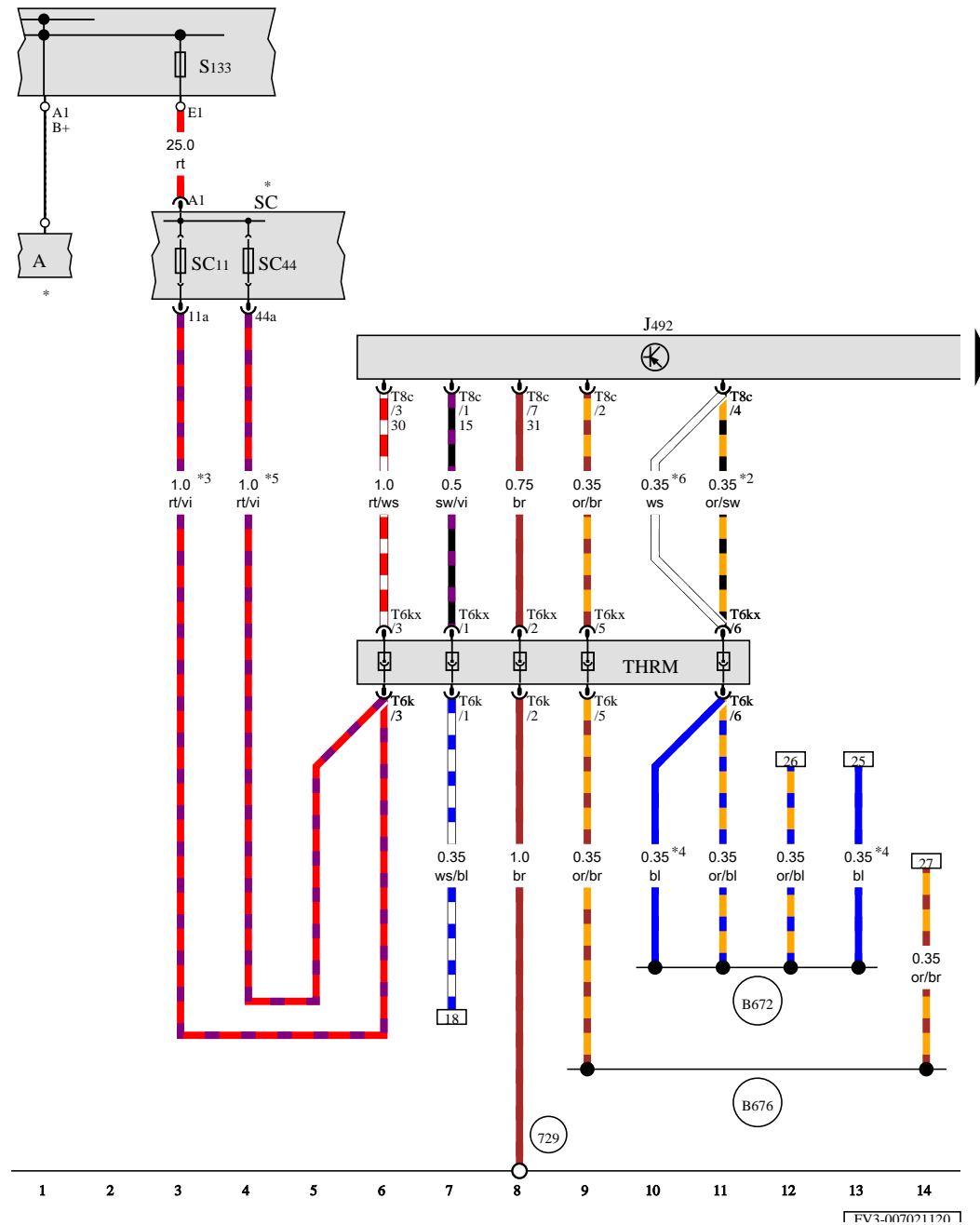
\*3 Through May 2017

\*4 From June 2015

\*5 From May 2017

\*6 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of the information in this document. Copyright by AUDI AG.

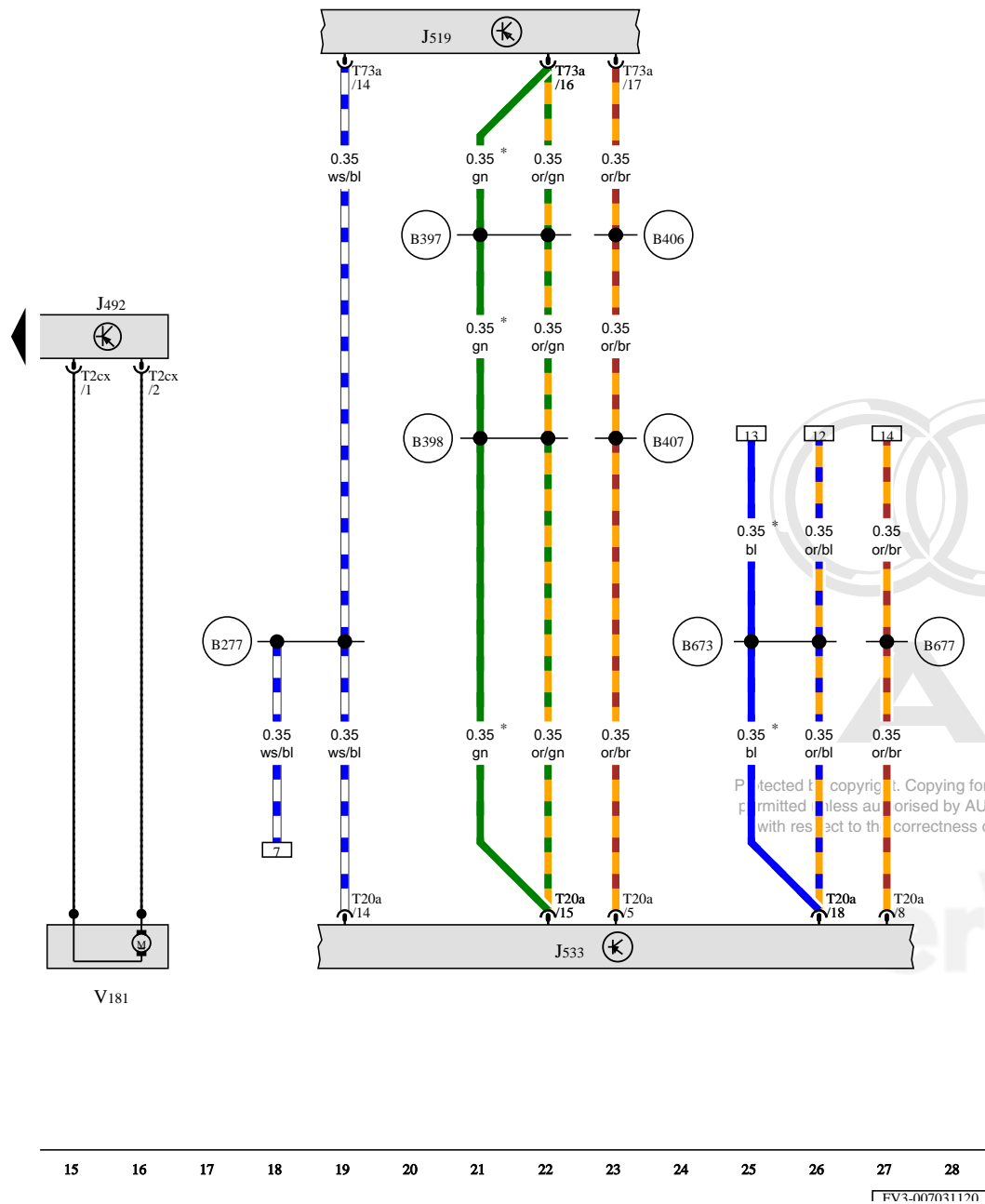


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# All-Wheel Drive Control Module, Vehicle Electrical System Control Module, Data Bus on Board Diagnostic Interface

J492 All-Wheel Drive Control Module  
J519 Vehicle Electrical System Control Module  
J533 Data Bus on Board Diagnostic Interface  
T2cx 2-Pin Connector  
T20a 20-Pin Connector, Red  
T73a 73-Pin Connector, Black, Black  
V181 All-Wheel Drive Clutch Pump

- (B277) Positive Connection 1 (15a) (in Main Wiring Harness)
- (B397) Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- (B398) Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- (B406) Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- (B407) Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- (B673) Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness)
- (B677) Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* From June 2015



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

**A/C System with Automatic Control , (9AK)**

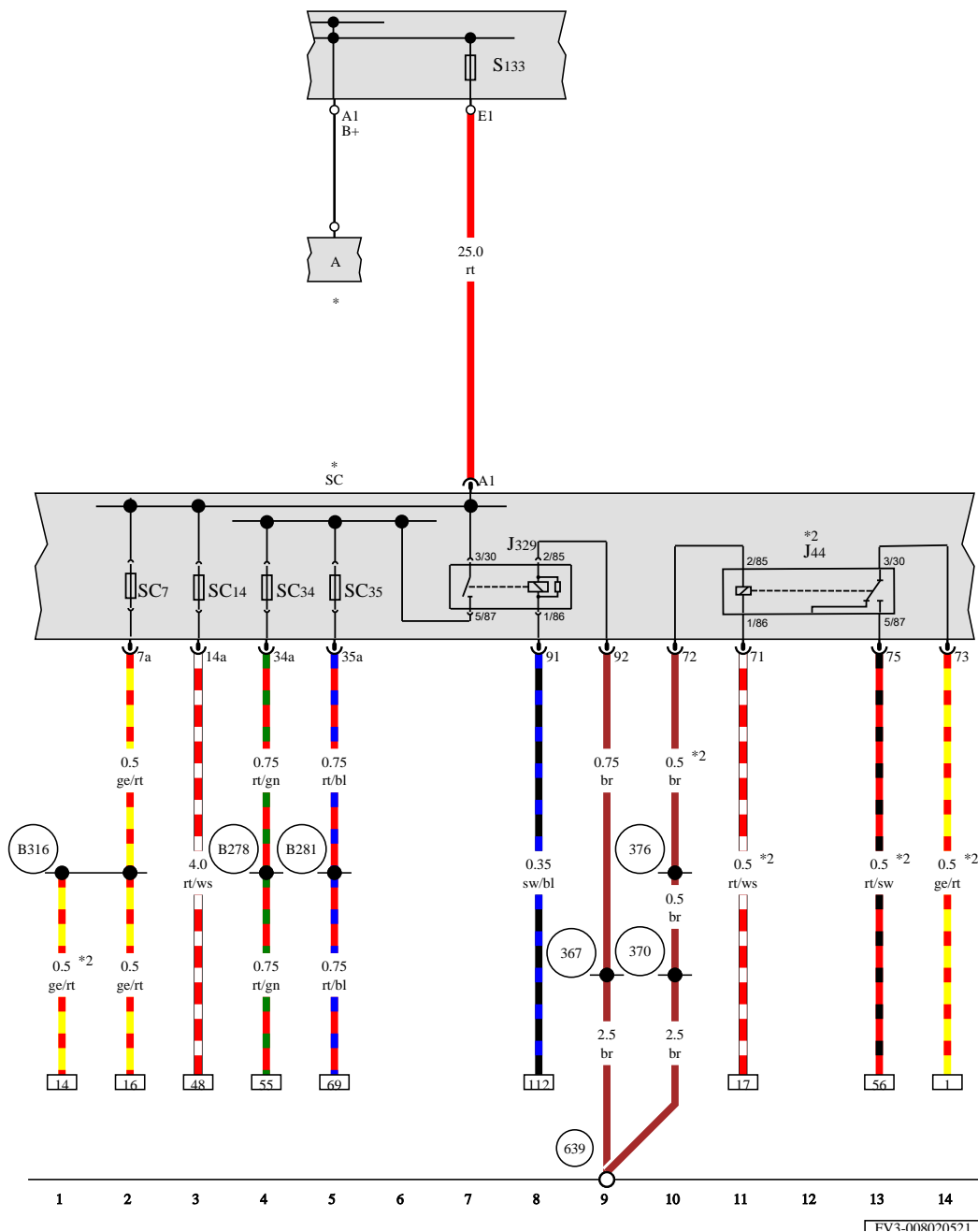
From November 2014



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



## Terminal 15 Power Supply Relay, Fuse Panel C

- A Battery
- J44 A/C Clutch Relay
- J329 Terminal 15 Power Supply Relay
- SC Fuse Panel C
- SC7 Fuse 7 (On Fuse Panel C)
- SC14 Fuse 14 (On Fuse Panel C)
- SC34 Fuse 34 (On Fuse Panel C)
- SC35 Fuse 35 (On Fuse Panel C)
- S133 Safety Fuse 3

367 Ground Connection 2 (in Main Wiring Harness)

370 Ground Connection 5 (in Main Wiring Harness)

376 Ground Connection 11 (in Main Wiring Harness)

639 Ground Connection on Left A-Pillar

B278 Positive Connection 2 (15a) (in Main Wiring Harness)

B281 Positive Connection 5 (15a) (in Main Wiring Harness)

B316 Positive Connection 2 (30a) (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions  
\*2 Depending on Equipment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

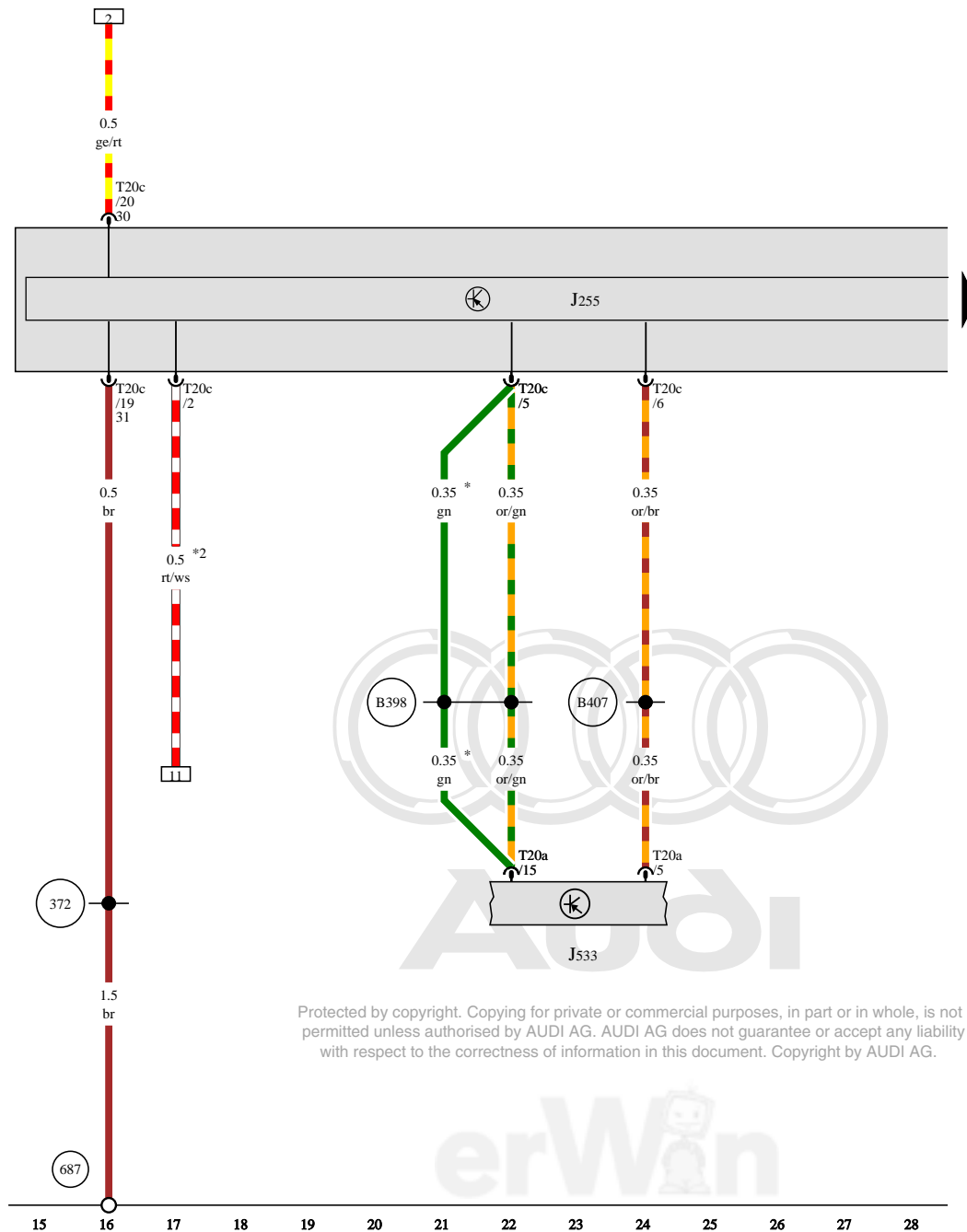


## Climatronic Control Module, Data Bus on Board Diagnostic Interface

J255 Climatronic Control Module  
J533 Data Bus on Board Diagnostic Interface  
T20a 20-Pin Connector, Red  
T20c 20-Pin Connector

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)

\* From June 2015  
\*2 Depending on Equipment



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

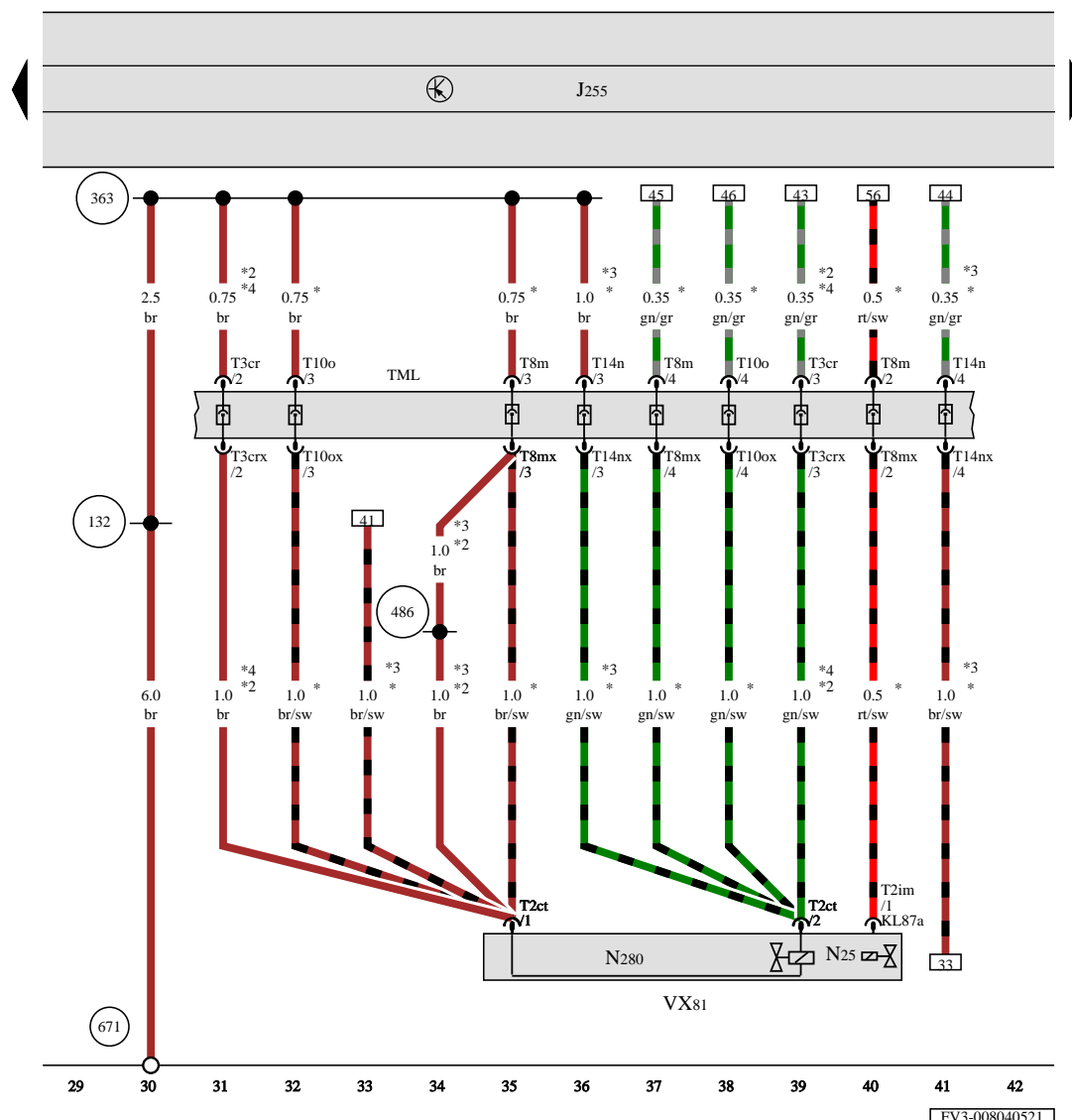
# Climatronic Control Module, A/C Compressor

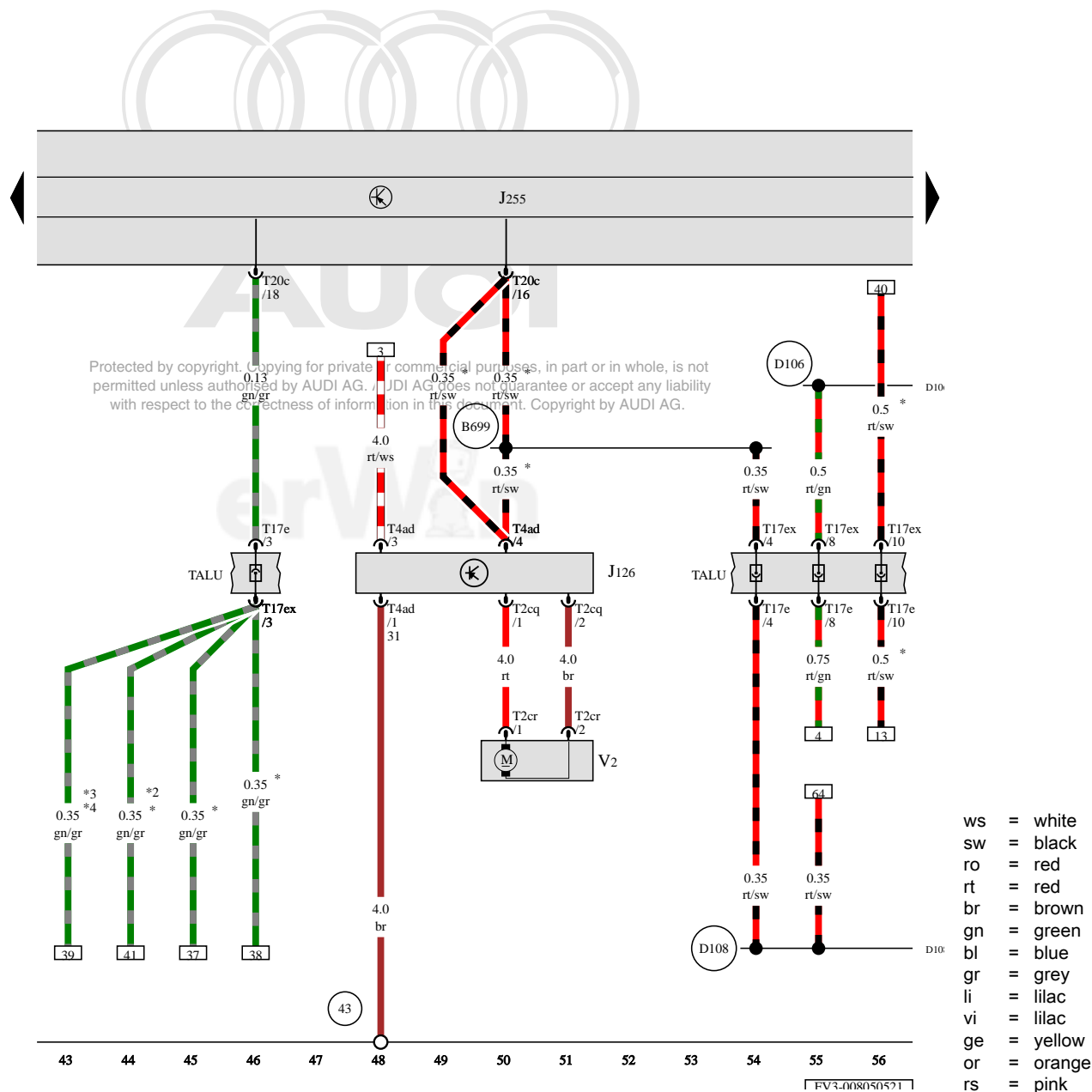
- J255 Climatronic Control Module
- N25 A/C Clutch
- N280 A/C Compressor Regulator Valve
- T2ct 2-Pin Connector, Black
- T2im 2-Pin Connector, Brown
- T3cr 3-Pin Connector, Black
- T3crx 3-Pin Connector, Black
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T14n 14-Pin Connector, Black
- T14nx 14-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- VX81 A/C Compressor

- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 486 Ground Connection 4 (in Engine Pre-Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member

- \* Depending on Equipment
- \*2 For Vehicles with 2.5L Gasoline Engine
- \*3 Through June 2021
- \*4 From June 2021

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





## Fresh Air Blower Control Module, Climatronic Control Module, Fresh Air Blower

- J126 Fresh Air Blower Control Module
- J255 Climatronic Control Module
- T2cq 2-Pin Connector
- T2cr 2-Pin Connector
- T4ad 4-Pin Connector
- T17e 17-Pin Connector
- T17ex 17-Pin Connector, Red
- T20c 20-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- V2 Fresh Air Blower

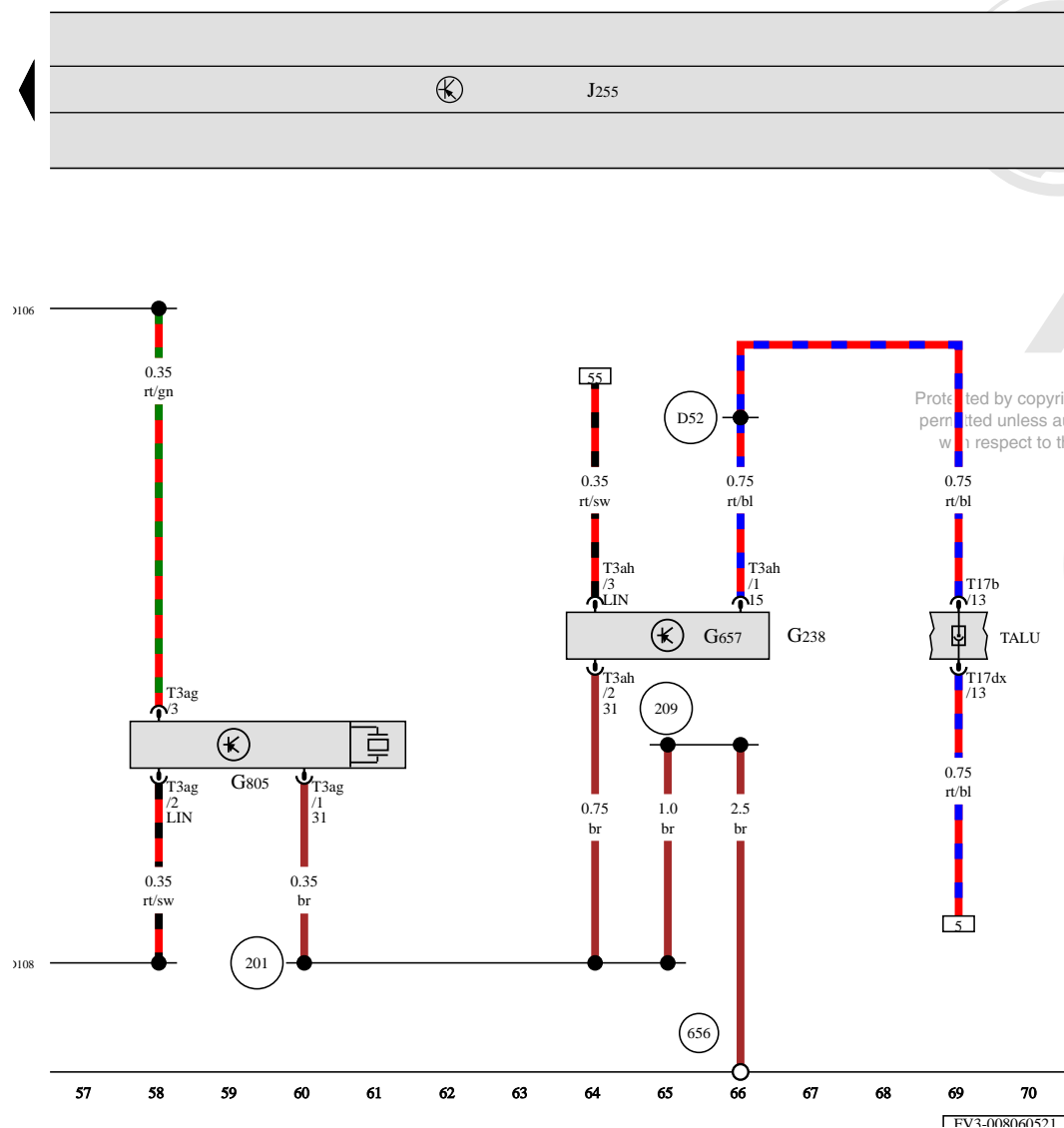
- 43 Ground Connection on A-Pillar, Lower Right
- B699 LIN Bus Connection 4 (in Main Wiring Harness)
- D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)
- D108 Connection 6 (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 Through June 2021
- \*3 For Vehicles with 2.5L Gasoline Engine
- \*4 From June 2021

Air Quality Sensor, Refrigerant Circuit Pressure Sensor, Climatronic Control Module

- G238 Air Quality Sensor
- G657 Humidity Sensor in Fresh Air Intake Duct
- G805 Refrigerant Circuit Pressure Sensor
- J255 Climatronic Control Module
- T3ag 3-Pin Connector
- T3ah 3-Pin Connector
- T17b 17-Pin Connector
- T17dx 17-Pin Connector, Brown
- TALU Coupling Point on Left A-Pillar, Bottom

- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp
- D52 Positive Connection (15a) (in Engine/Motor Compartment Wiring Harness)
- D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)
- D108 Connection 6 (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



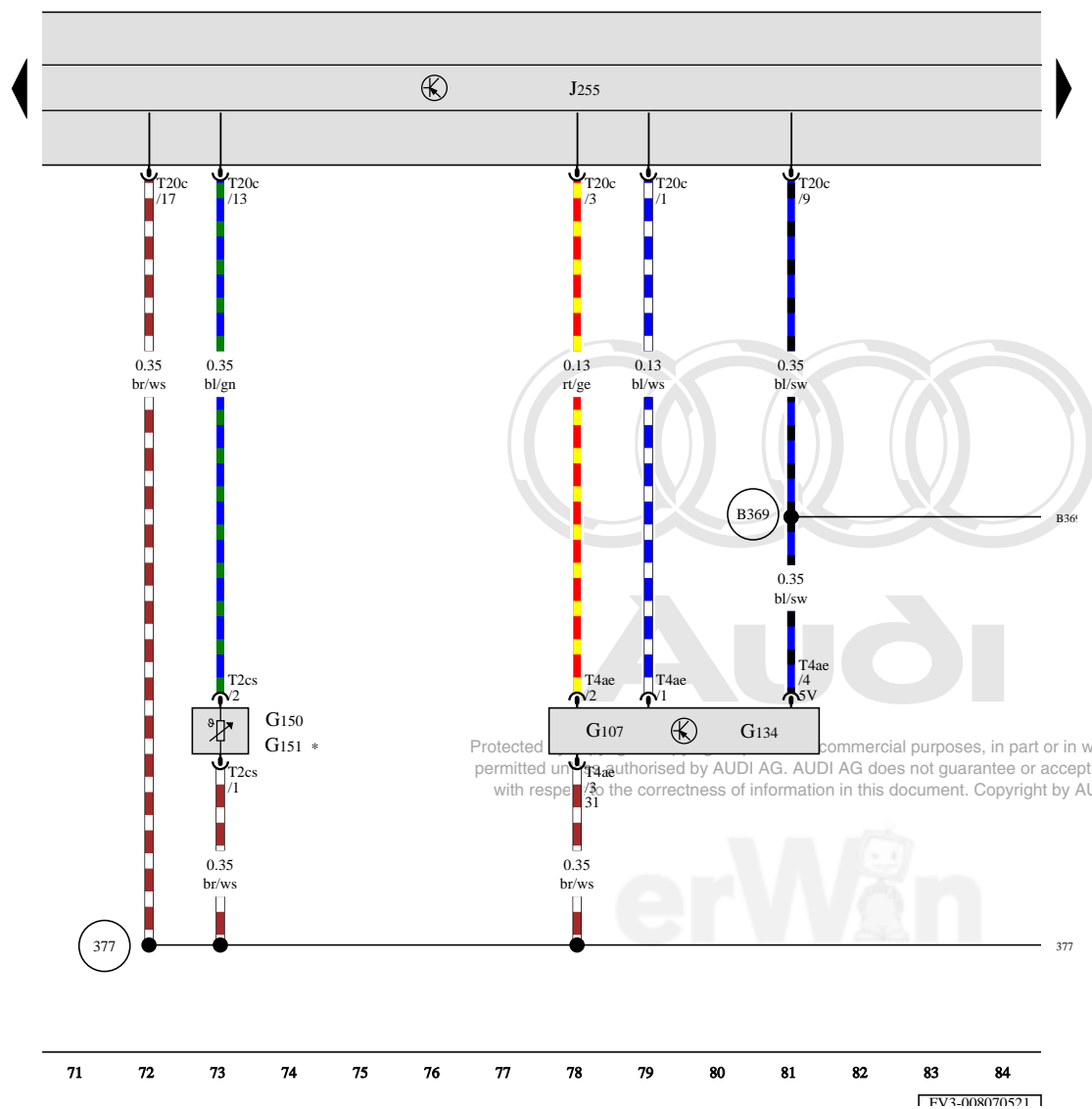
Sunlight Photo Sensor, Sunlight Photo Sensor 2, Left Vent Temperature Sensor, Right Vent Temperature Sensor, Climatronic Control Module

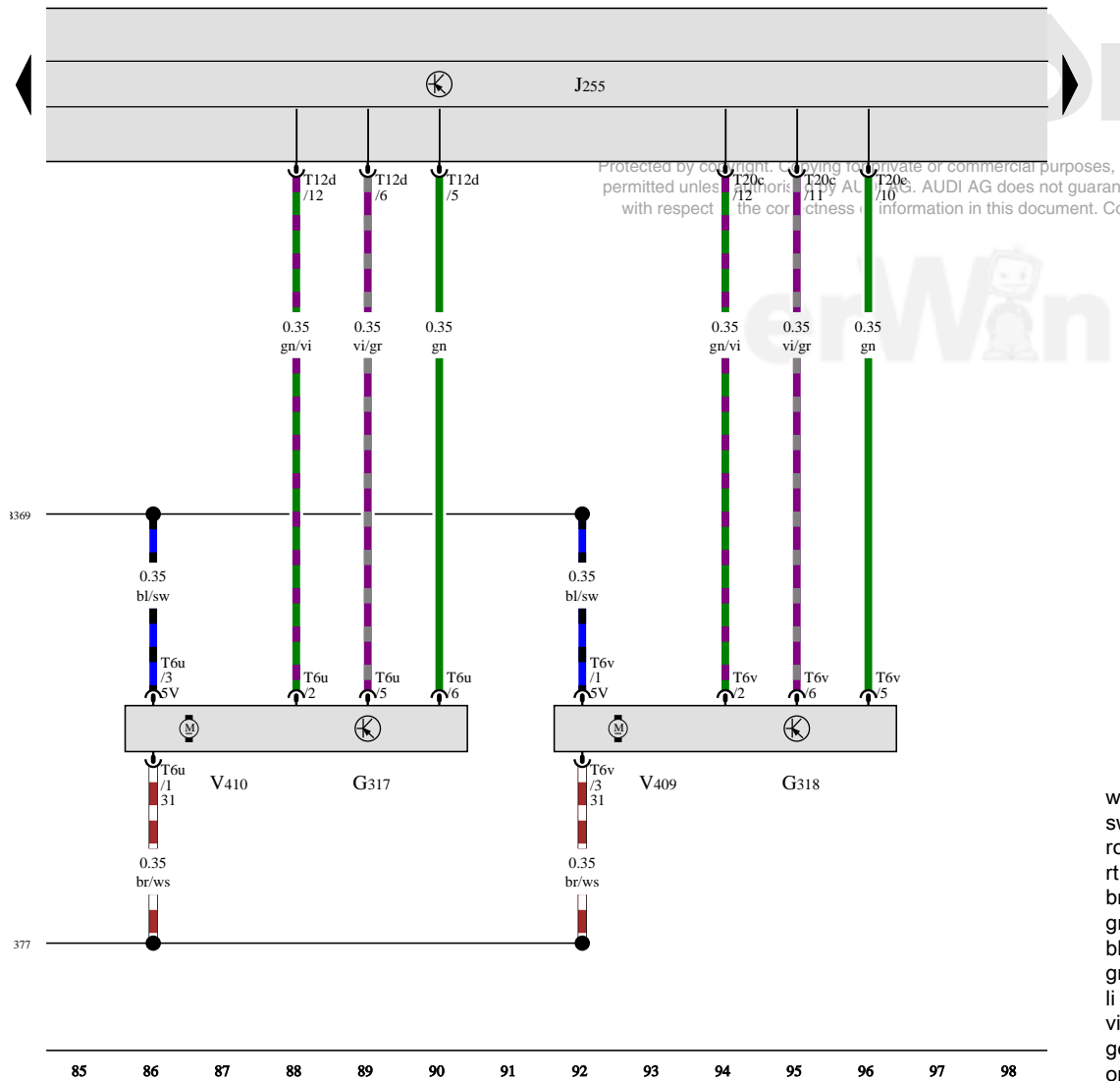
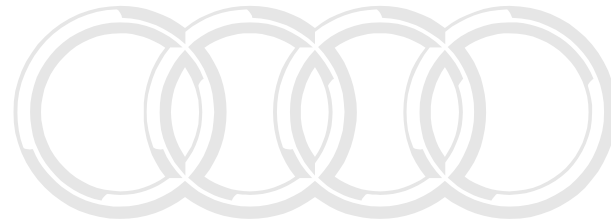
- G107 Sunlight Photo Sensor
- G134 Sunlight Photo Sensor 2
- G150 Left Vent Temperature Sensor
- G151 Right Vent Temperature Sensor
- J255 Climatronic Control Module
- T2cs 2-Pin Connector
- T4ae 4-Pin Connector
- T20c 20-Pin Connector

377 Ground Connection 12 (in Main Wiring Harness)

B369 Connection 1 (5V) (in Main Wiring Harness)

\* For RHD Vehicles





Right Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor, Left Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor, Climatronic Control Module, Left Side Window Defroster Door Motor, Right Side Window Defroster Door Motor

- G317 Right Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor
- G318 Left Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor
- J255 Climatronic Control Module
- T6u 6-Pin Connector
- T6v 6-Pin Connector, Black
- T12d 12-Pin Connector, Brown
- T20c 20-Pin Connector
- V409 Left Side Window Defroster Door Motor
- V410 Right Side Window Defroster Door Motor

377 Ground Connection 12 (in Main Wiring Harness)

B369 Connection 1 (5V) (in Main Wiring Harness)

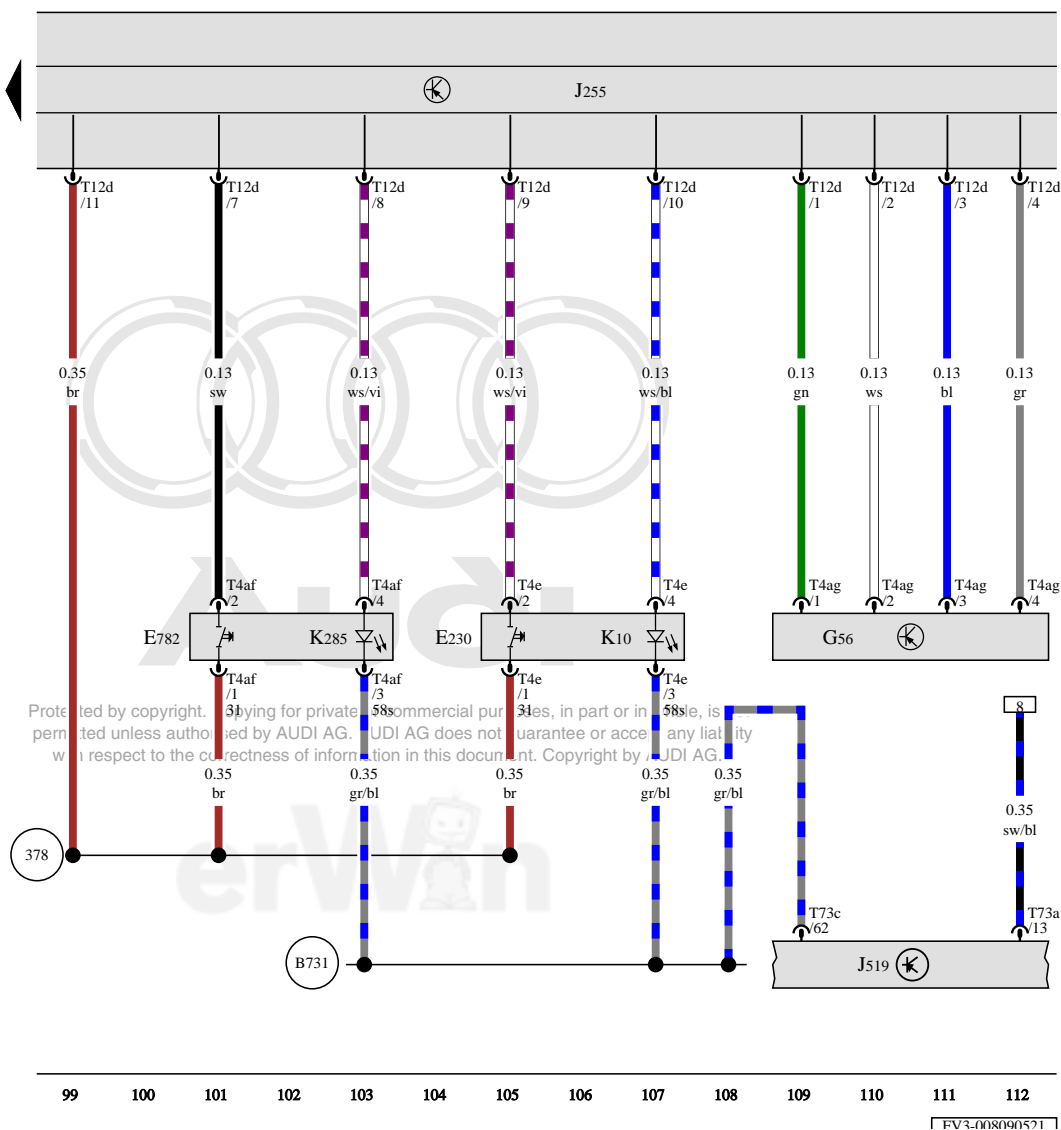
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

# Rear Window Defogger Button, Defrost Button, Climatronic Control Module

- E230 Rear Window Defogger Button
- E782 Defrost Button
- G56 Instrument Panel Temperature Sensor
- J255 Climatronic Control Module
- J519 Vehicle Electrical System Control Module
- K10 Rear Window Defogger Indicator Lamp
- K285 Defrost Indicator Lamp
- T4af 4-Pin Connector
- T4ag 4-Pin Connector
- T4e 4-Pin Connector
- T12d 12-Pin Connector, Brown
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector

378 Ground Connection 13 (in Main Wiring Harness)

B731 Connection 58s (in Main Wiring Harness) 1

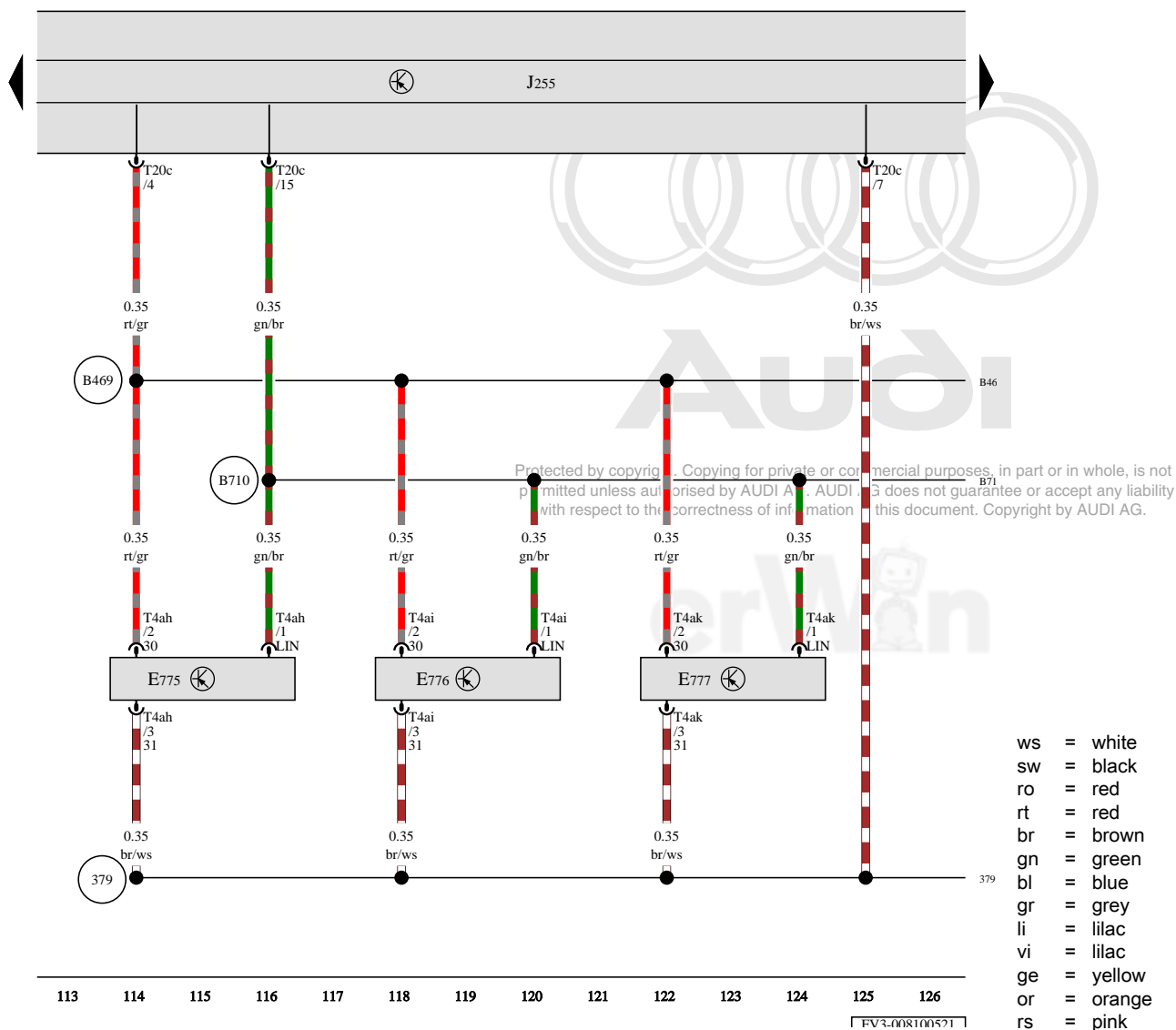


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Front A/C Display Control Head 2, Front A/C Display Control Head 3, Front A/C Display Control Head 4, Climatronic Control Module

- E775 Front A/C Display Control Head 2
- E776 Front A/C Display Control Head 3
- E777 Front A/C Display Control Head 4
- J255 Climatronic Control Module
- T4ah 4-Pin Connector
- T4ai 4-Pin Connector
- T4ak 4-Pin Connector
- T20c 20-Pin Connector

- 379 Ground Connection 14 (in Main Wiring Harness)
- B469 Connection 5 (in Main Wiring Harness)
- B710 LIN Bus Connection 5 (in Main Wiring Harness)

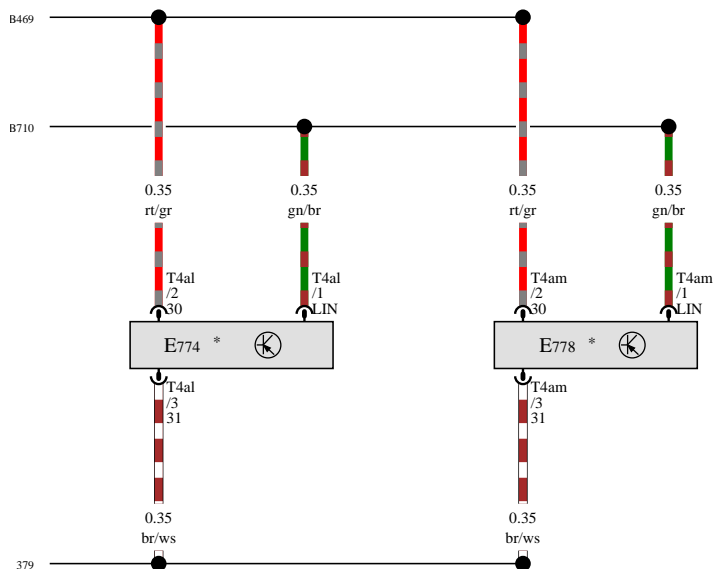
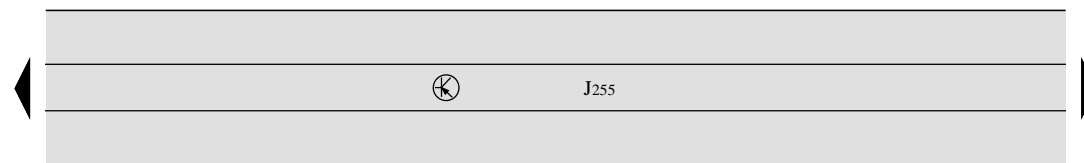




Front A/C Display Control Head 1, Front A/C Display Control Head 5, Climatronic Control Module

- E774 Front A/C Display Control Head 1
- E778 Front A/C Display Control Head 5
- J255 Climatronic Control Module
- T4al 4-Pin Connector
- T4am 4-Pin Connector

- 379 Ground Connection 14 (in Main Wiring Harness)
- B469 Connection 5 (in Main Wiring Harness)
- B710 LIN Bus Connection 5 (in Main Wiring Harness)
- \* For Vehicles with Seat Heating



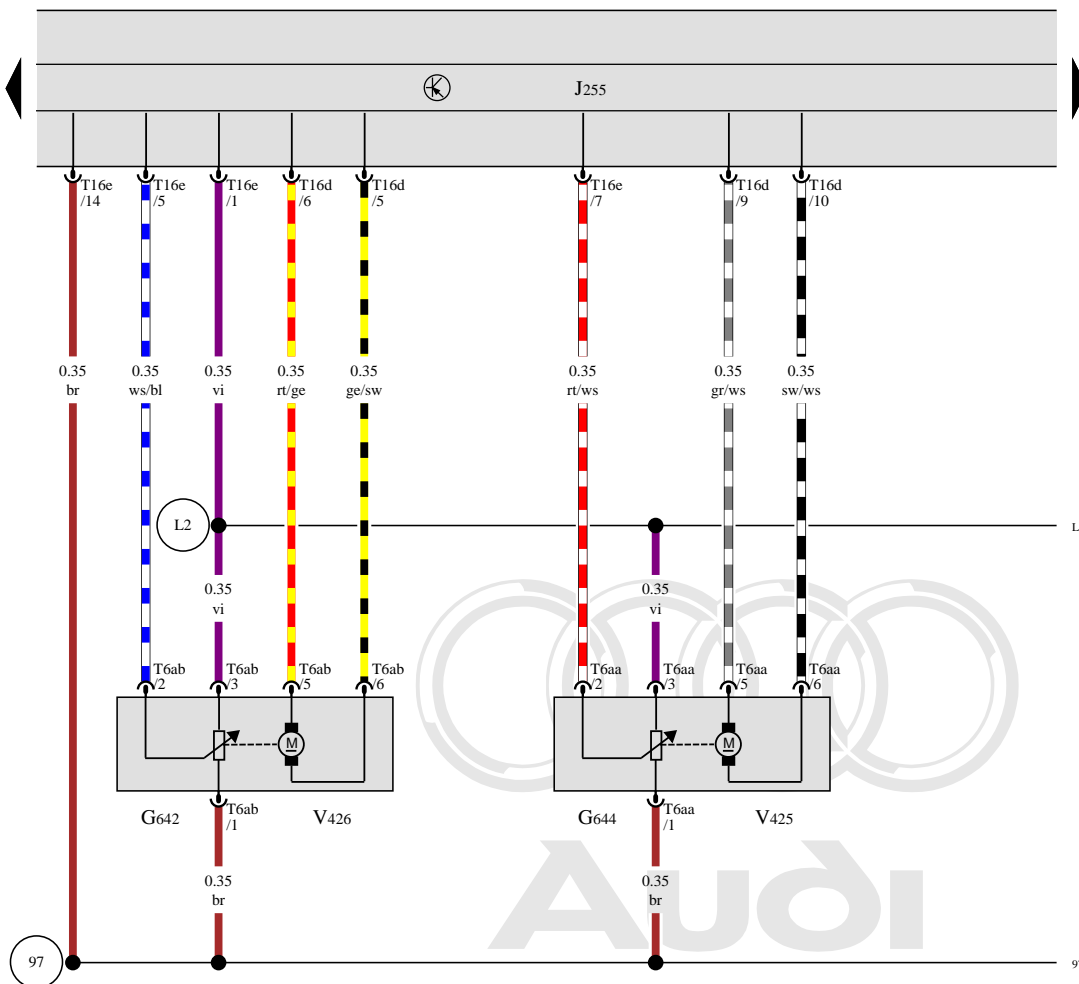
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Front Air Distribution Door Motor Position Sensor, Fresh Air/Recirculating Air/Back Pressure Door Motor Position Sensor, Climatronic Control Module, Fresh Air/Recirculating Air/Back Pressure Door Motor, Front Air Distribution Door Motor

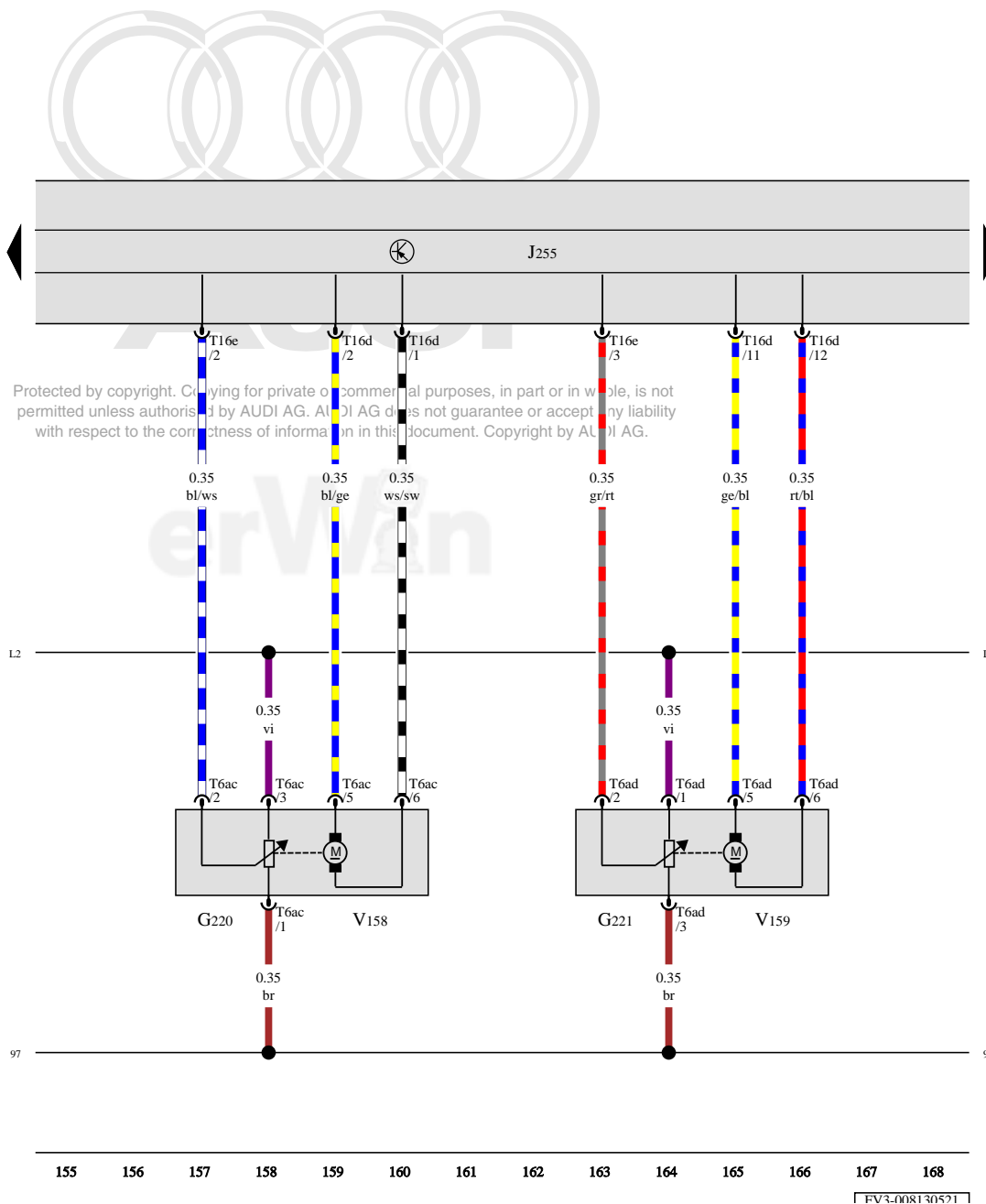
- G642 Front Air Distribution Door Motor Position Sensor
- G644 Fresh Air/Recirculating Air/Back Pressure Door Motor Position Sensor
- J255 Climatronic Control Module
- T6aa 6-Pin Connector, Blue
- T6ab 6-Pin Connector, Blue
- T16d 16-Pin Connector
- T16e 16-Pin Connector, Black, On the Climatronic Control Module
- V425 Fresh Air/Recirculating Air/Back Pressure Door Motor
- V426 Front Air Distribution Door Motor

- 97 Ground Connection 1 (in A/C Wiring Harness)
- L2 Connection (in A/C System Wiring Harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



**Left Temperature Control Door Motor Position Sensor,  
Right Temperature Control Door Motor Position Sensor,  
Climatronic Control Module, Left Temperature Control  
Door Motor, Right Temperature Control Door Motor**

- G220 Left Temperature Control Door Motor Position Sensor
- G221 Right Temperature Control Door Motor Position Sensor
- J255 Climatronic Control Module
- T6ac 6-Pin Connector, Blue
- T6ad 6-Pin Connector, Blue
- T16d 16-Pin Connector
- T16e 16-Pin Connector, Black, On the Climatronic Control Module
- V158 Left Temperature Control Door Motor
- V159 Right Temperature Control Door Motor

97 Ground Connection 1 (in A/C Wiring Harness)

L2 Connection (in A/C System Wiring Harness)

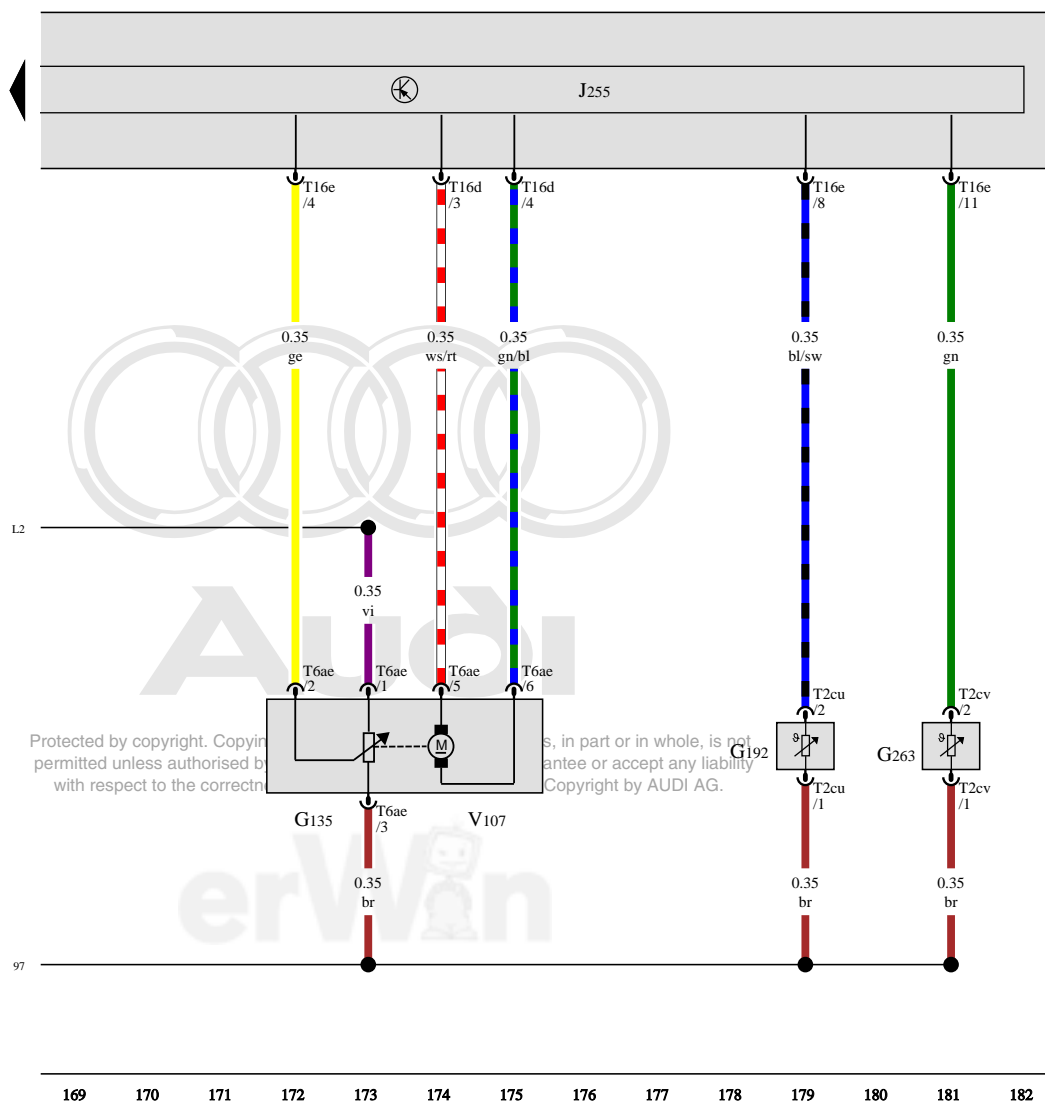
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Defroster Door Motor Position Sensor, Footwell Vent Temperature Sensor, Evaporator Vent Temperature Sensor, Climatronic Control Module, Defroster Door Motor

- G135 Defroster Door Motor Position Sensor
- G192 Footwell Vent Temperature Sensor
- G263 Evaporator Vent Temperature Sensor
- J255 Climatronic Control Module
- T2cu 2-Pin Connector
- T2cv 2-Pin Connector
- T6ae 6-Pin Connector
- T16d 16-Pin Connector
- T16e 16-Pin Connector, Black, On the Climatronic Control Module
- V107 Defroster Door Motor

97 Ground Connection 1 (in A/C Wiring Harness)

L2 Connection (in A/C System Wiring Harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

169 170 171 172 173 174 175 176 177 178 179 180 181 182

EV3-008140501

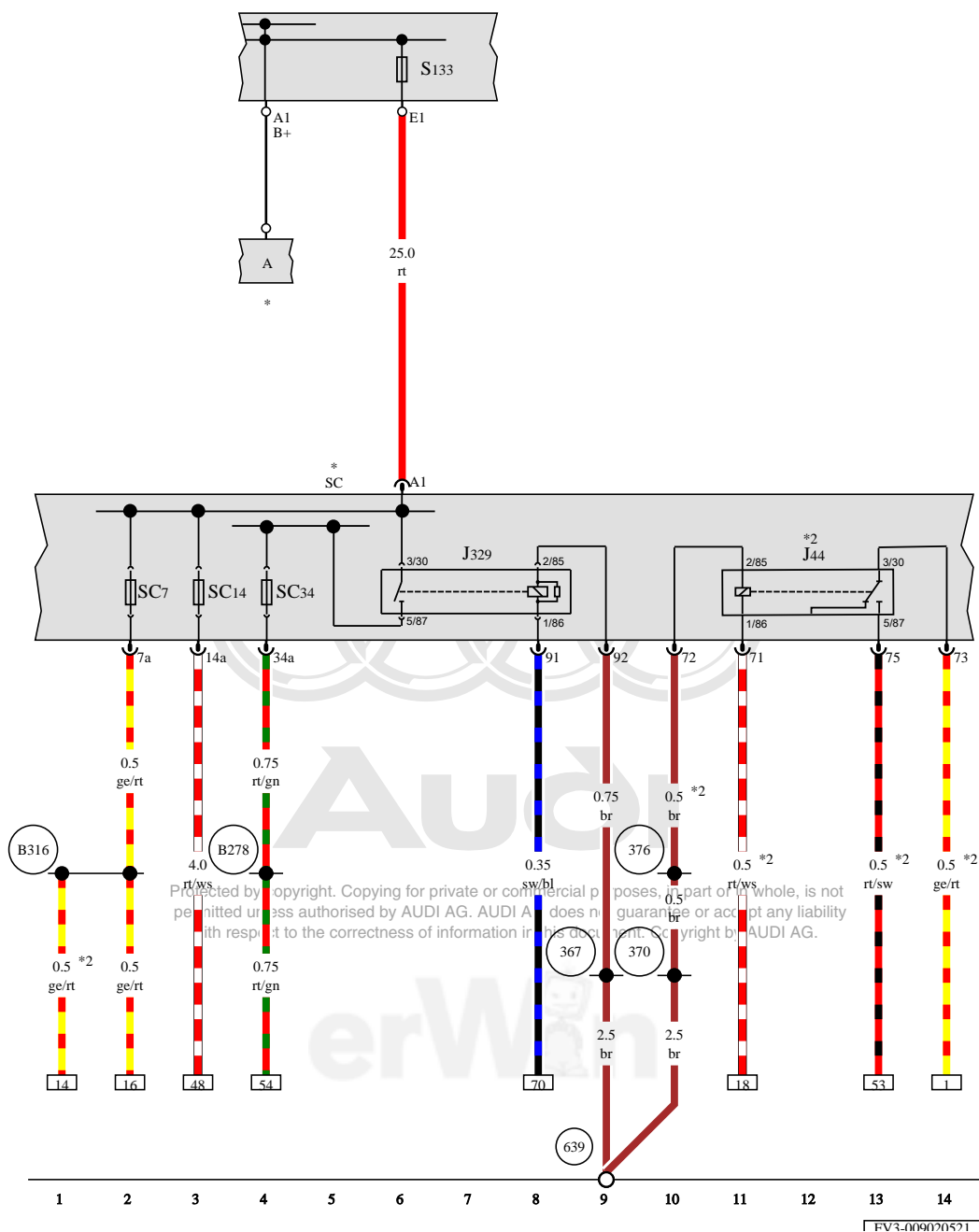
**A/C System with Manual Control , (9AC),(KH6)**

From November 2014



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





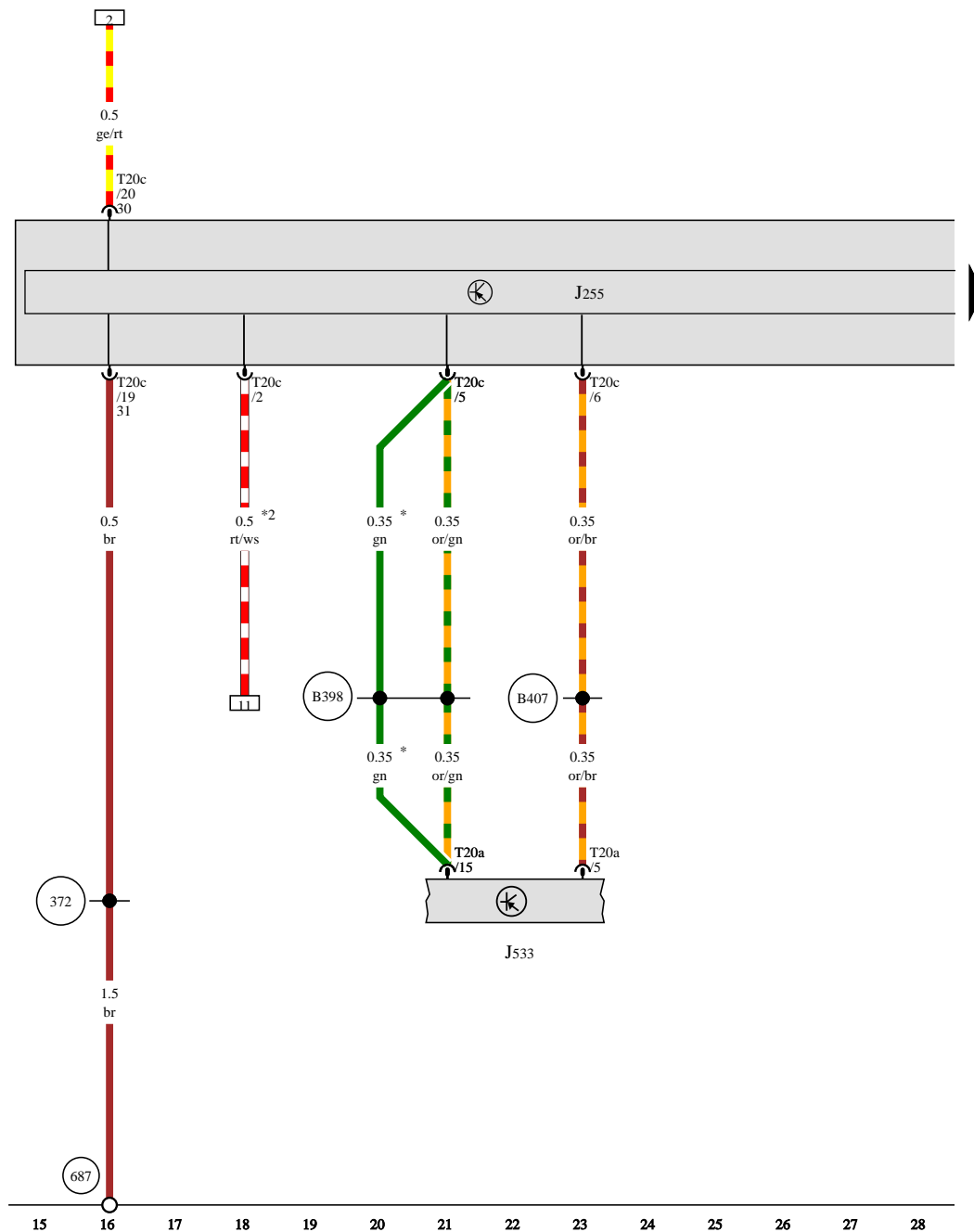
## Terminal 15 Power Supply Relay, Fuse Panel C

- A Battery
- J44 A/C Clutch Relay
- J329 Terminal 15 Power Supply Relay
- SC Fuse Panel C
- SC7 Fuse 7 (On Fuse Panel C)
- SC14 Fuse 14 (On Fuse Panel C)
- SC34 Fuse 34 (On Fuse Panel C)
- S133 Safety Fuse 3

- 367 Ground Connection 2 (in Main Wiring Harness)
- 370 Ground Connection 5 (in Main Wiring Harness)
- 376 Ground Connection 11 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- B316 Positive Connection 2 (30a) (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions  
 \*2 Depending on Equipment

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Climatronic Control Module, Data Bus on Board Diagnostic Interface

J255 Climatronic Control Module  
J533 Data Bus on Board Diagnostic Interface  
T20a 20-Pin Connector, Red  
T20c 20-Pin Connector, Black

372 Ground Connection 7 (in Main Wiring Harness)

687 Ground Connection 1 on Center Tunnel

B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)

B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)

\* From June 2015

\*2 Depending on Equipment

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not assume any responsibility with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

# Climatronic Control Module, A/C Compressor

- J255 Climatronic Control Module
- N25 A/C Clutch
- N280 A/C Compressor Regulator Valve
- T2ct 2-Pin Connector, Black
- T2im 2-Pin Connector, Brown
- T3cr 3-Pin Connector, Black
- T3crx 3-Pin Connector, Black
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T14n 14-Pin Connector, Black
- T14nx 14-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- VX81 A/C Compressor

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

363 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)

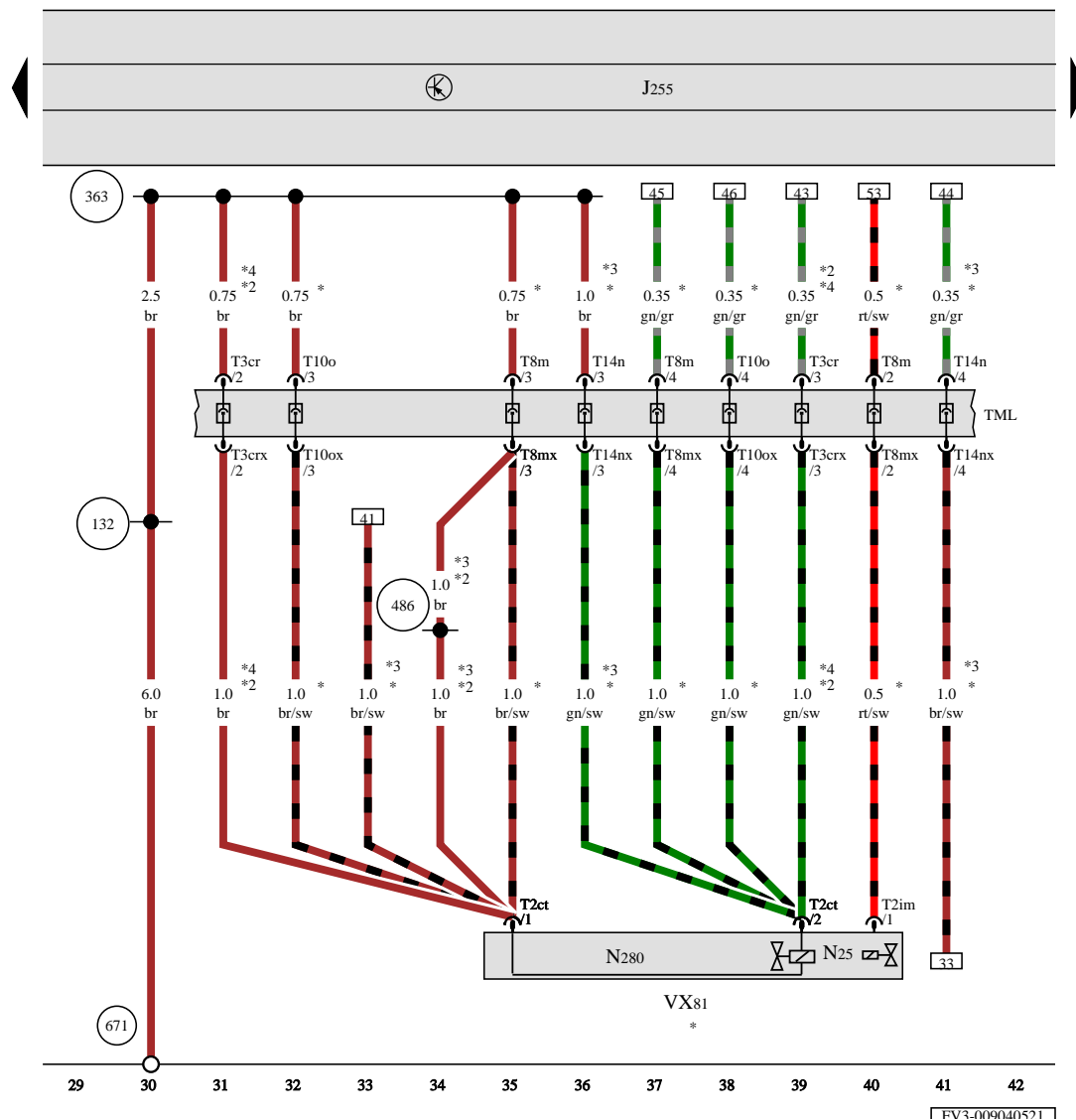
132 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)

486 Ground Connection 4 (in Engine Pre-Wiring Harness)

671 Ground Connection 1 on Left Front Longitudinal Member

- \* Depending on Equipment
- \*2 For Vehicles with 2.5L Gasoline Engine
- \*3 Through June 2021
- \*4 From June 2021

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



1 FV3-009040571



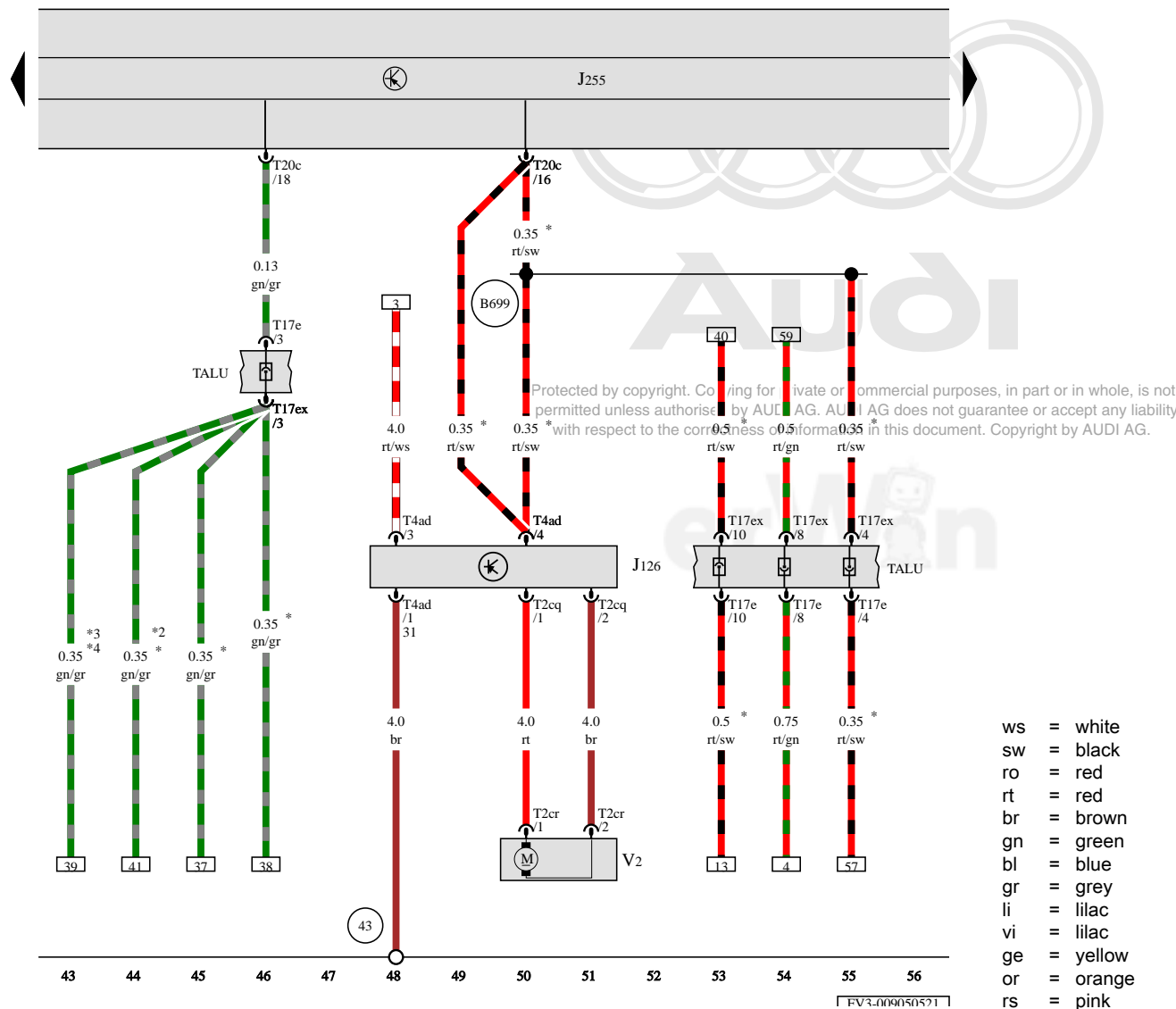
# Fresh Air Blower Control Module, Climatronic Control Module, Fresh Air Blower

J126 Fresh Air Blower Control Module  
 J255 Climatronic Control Module  
 T2cq 2-Pin Connector  
 T2cr 2-Pin Connector  
 T4ad 4-Pin Connector  
 T17e 17-Pin Connector, Red  
 T17ex 17-Pin Connector, Red  
 T20c 20-Pin Connector, Black  
 TALU Coupling Point on Left A-Pillar, Bottom  
 V2 Fresh Air Blower

43 Ground Connection on A-Pillar, Lower Right

B699 LIN Bus Connection 4 (in Main Wiring Harness)

\* Depending on Equipment  
 \*2 Through June 2021  
 \*3 For Vehicles with 2.5L Gasoline Engine  
 \*4 From June 2021



Rear Window Defogger Button, Fresh Air and Recirculating Air Mode Button, Refrigerant Circuit Pressure Sensor, Climatronic Control Module

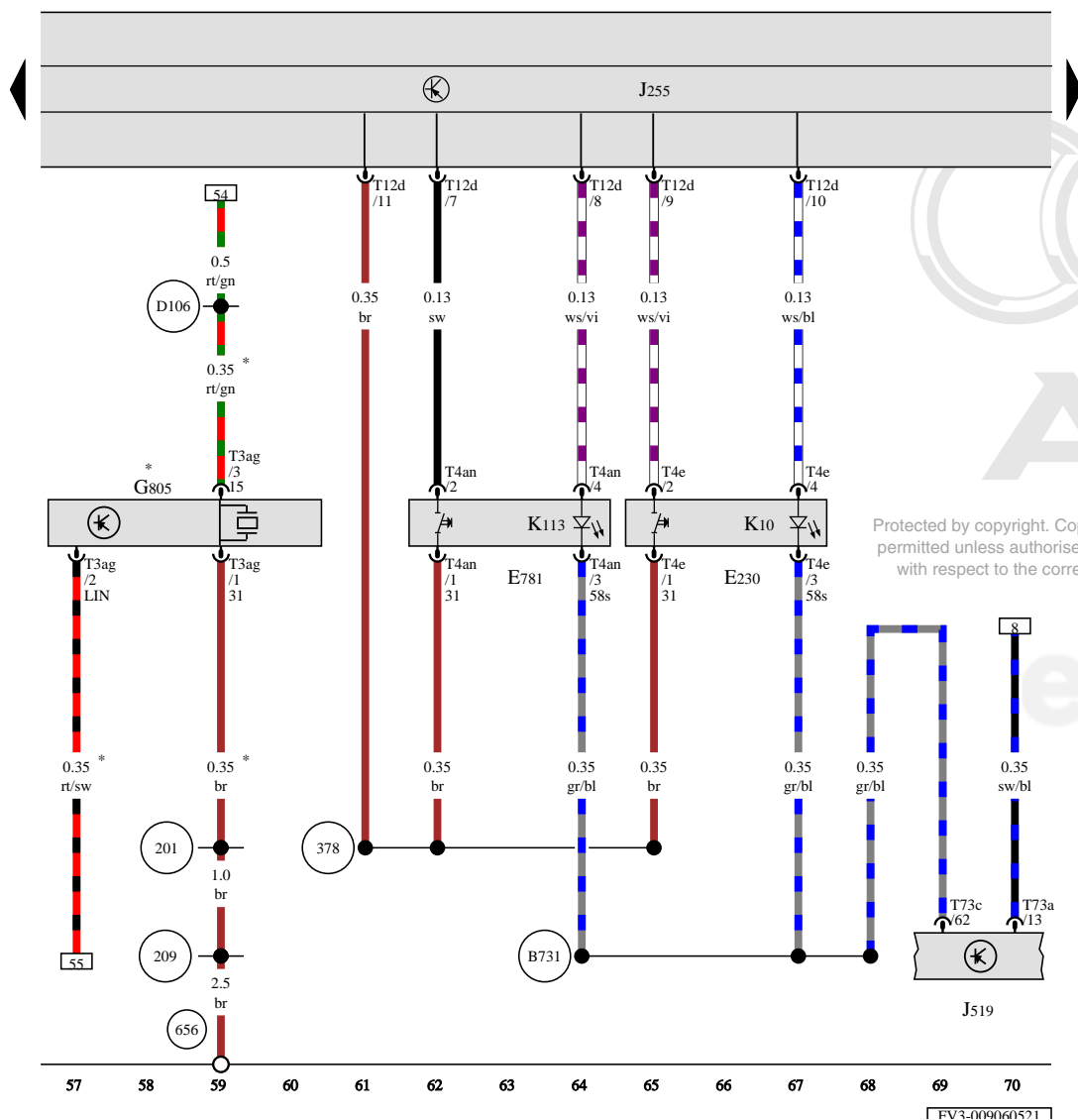
- E230 Rear Window Defogger Button
- E781 Fresh Air and Recirculating Air Mode Button
- G805 Refrigerant Circuit Pressure Sensor
- J255 Climatronic Control Module
- J519 Vehicle Electrical System Control Module
- K10 Rear Window Defogger Indicator Lamp
- K113 A/C Recirculation Mode Indicator Lamp
- T3ag 3-Pin Connector
- T4an 4-Pin Connector
- T4e 4-Pin Connector
- T12d 12-Pin Connector
- T73a 73-Pin Connector, Black, Black
- T73c 73-Pin Connector, Black, Naturally Cloudy

- (201) Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- (209) Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- (378) Ground Connection 13 (in Main Wiring Harness)
- (656) Ground Connection on Right Headlamp
- (B731) Connection 58s (in Main Wiring Harness) 1
- (D106) Connection 4 (in Engine/Motor Compartment Wiring Harness)

\* Depending on Equipment

Protected by copyright. Copying for private or commercial purposes is prohibited without the written permission of Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by Audi AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Right Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor, Left Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor, Climatronic Control Module, Left Side Window Defroster Door Motor, Right Side Window Defroster Door Motor

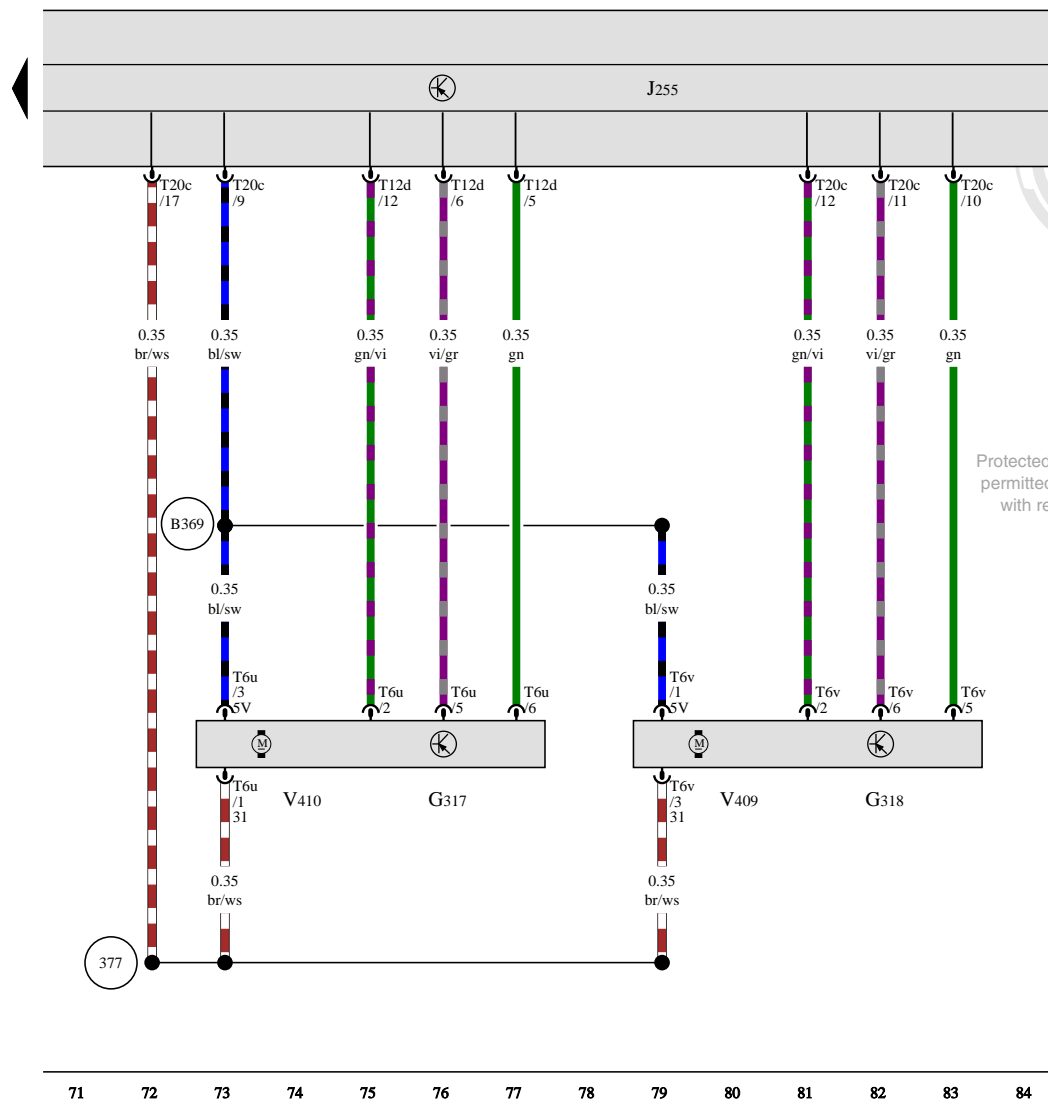
- G317 Right Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor
- G318 Left Front Defroster/Upper Body Vent Shut-Off Door Motor Position Sensor
- J255 Climatronic Control Module
- T6u 6-Pin Connector
- T6v 6-Pin Connector
- T12d 12-Pin Connector
- T20c 20-Pin Connector, Black
- V409 Left Side Window Defroster Door Motor
- V410 Right Side Window Defroster Door Motor

377 Ground Connection 12 (in Main Wiring Harness)

B369 Connection 1 (5V) (in Main Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

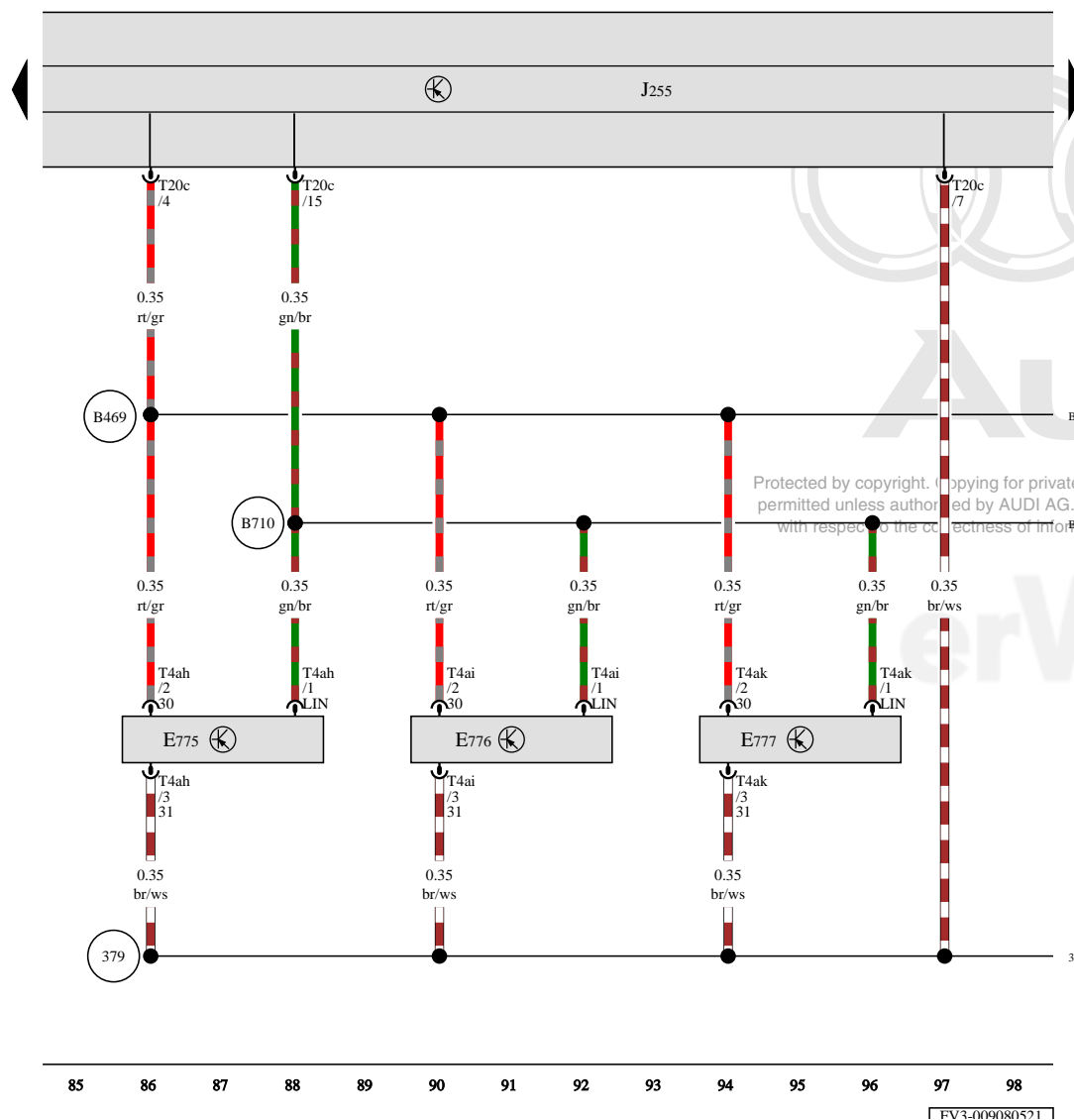


EV3-009070571

Front A/C Display Control Head 2, Front A/C Display Control Head 3, Front A/C Display Control Head 4, Climatronic Control Module

- E775 Front A/C Display Control Head 2
- E776 Front A/C Display Control Head 3
- E777 Front A/C Display Control Head 4
- J255 Climatronic Control Module
- T4ah 4-Pin Connector
- T4ai 4-Pin Connector
- T4ak 4-Pin Connector
- T20c 20-Pin Connector, Black

- (379) Ground Connection 14 (in Main Wiring Harness)
- (B469) Connection 5 (in Main Wiring Harness)
- (B710) LIN Bus Connection 5 (in Main Wiring Harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# Front A/C Display Control Head 1, Front A/C Display Control Head 5, Climatronic Control Module

E774 Front A/C Display Control Head 1  
E778 Front A/C Display Control Head 5  
J255 Climatronic Control Module  
T4al 4-Pin Connector  
T4am 4-Pin Connector

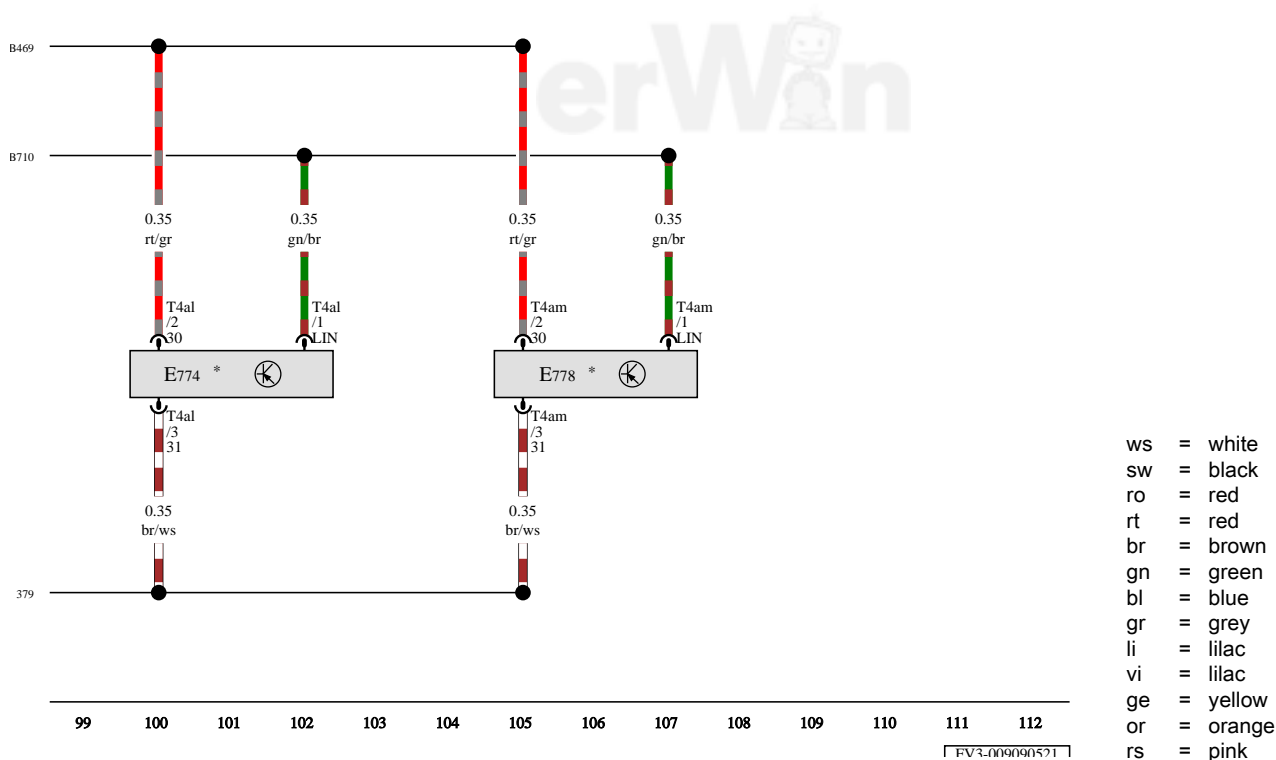
379 Ground Connection 14 (in Main Wiring Harness)

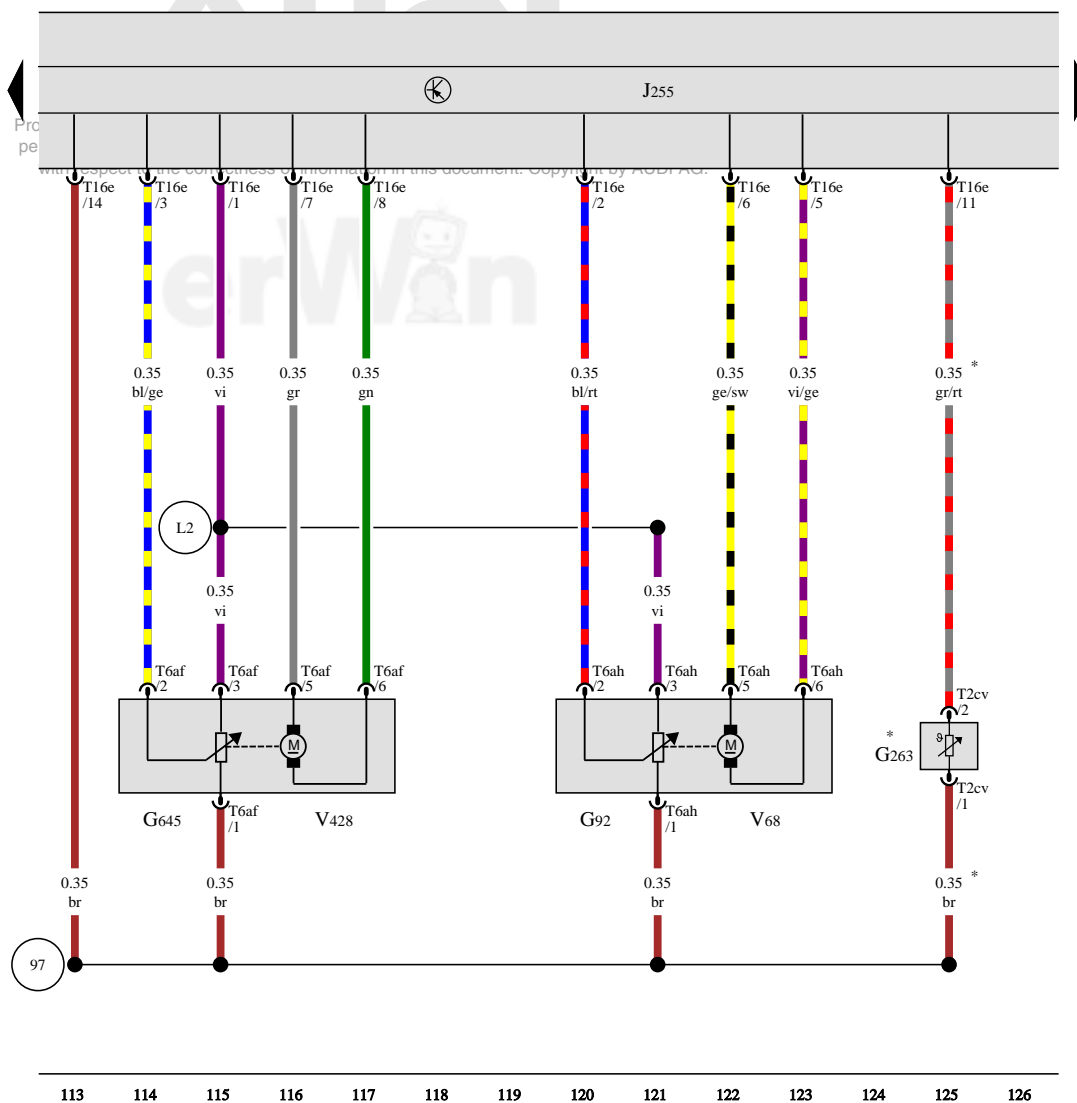
B469 Connection 5 (in Main Wiring Harness)

B710 LIN Bus Connection 5 (in Main Wiring Harness)

\* For Vehicles with Seat Heating

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





Temperature Control Door Motor Position Sensor,  
Evaporator Vent Temperature Sensor, Air Distribution  
Door Motor Position Sensor, Climatronic Control Module,  
Temperature Control Door Motor, Air Distribution Door  
Motor

- G92 Temperature Control Door Motor Position Sensor
- G263 Evaporator Vent Temperature Sensor
- G645 Air Distribution Door Motor Position Sensor
- J255 Climatronic Control Module
- T2cv 2-Pin Connector
- T6af 6-Pin Connector, Blue
- T6ah 6-Pin Connector, Black
- T16e 16-Pin Connector
- V68 Temperature Control Door Motor
- V428 Air Distribution Door Motor

97 Ground Connection 1 (in A/C Wiring Harness)

L2 Connection (in A/C System Wiring Harness)

\* Depending on Equipment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Climatronic Control Module, Recirculation Door Motor

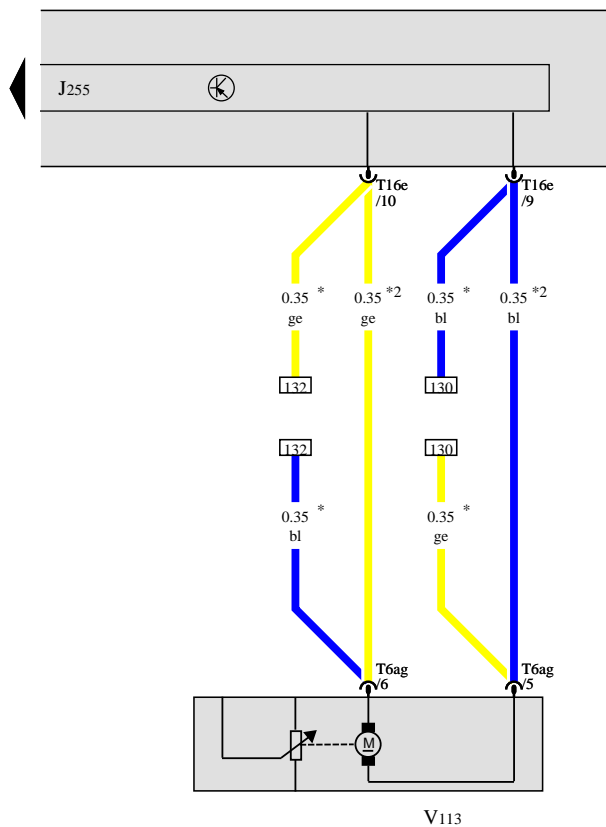
- J255 Climatronic Control Module
- T6ag 6-Pin Connector, Blue
- T16e 16-Pin Connector
- V113 Recirculation Door Motor
- \* For RHD Vehicles
- \*2 Left-Hand Drive Vehicles



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

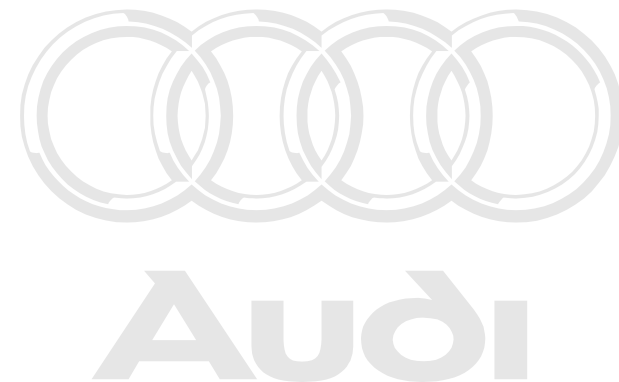
erWin



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

## Convenience System

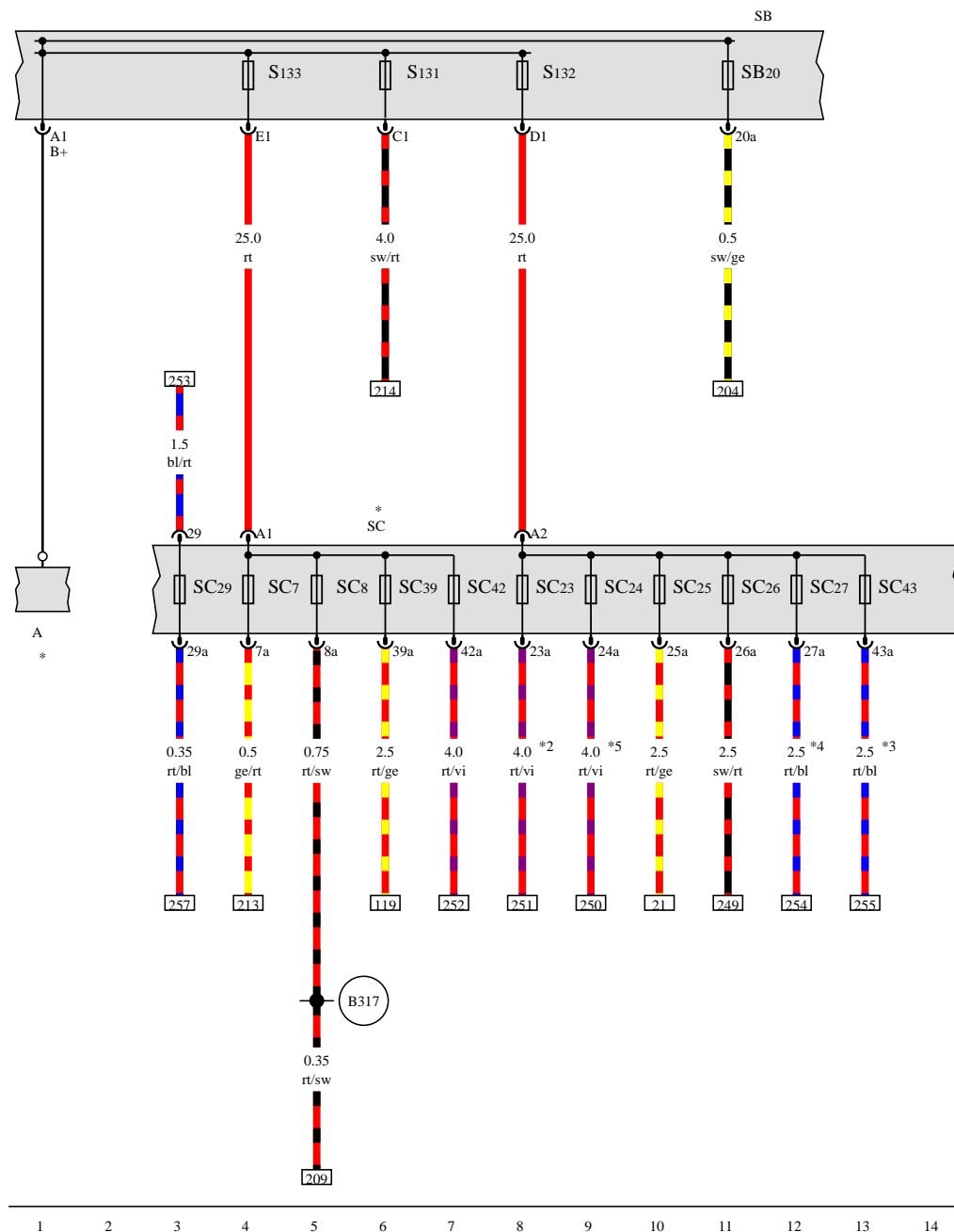
From November 2014



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





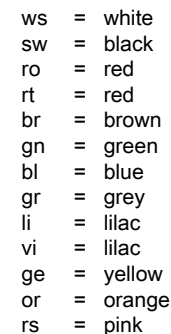


## Fuse Panel C

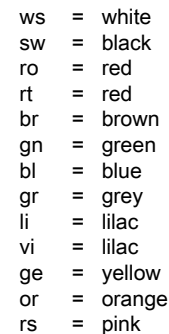
A	Battery
SB	Fuse Panel B
SC	Fuse Panel C
SC7	Fuse 7 (On Fuse Panel C)
SC8	Fuse 8 (On Fuse Panel C)
SB20	Fuse 20 (On Fuse Panel B)
SC23	Fuse 23 (On Fuse Panel C)
SC24	Fuse 24 (On Fuse Panel C)
SC25	Fuse 25 (On Fuse Panel C)
SC26	Fuse 26 (On Fuse Panel C)
SC27	Fuse 27 (On Fuse Panel C)
SC29	Fuse 29 (On Fuse Panel C)
SC39	Fuse 39 (On Fuse Panel C)
SC42	Fuse 42 (On Fuse Panel C)
SC43	Fuse 43 (On Fuse Panel C)
S131	Safety Fuse 1
S132	Safety Fuse 2
S133	Safety Fuse 3
B317	Positive Connection 3 (30a) (in Main Wiring Harness)
*	Refer to Applicable Wiring Diagram for Fuse Positions
*2	Through March 2017
*3	Through May 2017
*4	From May 2017
*5	From March 2017

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

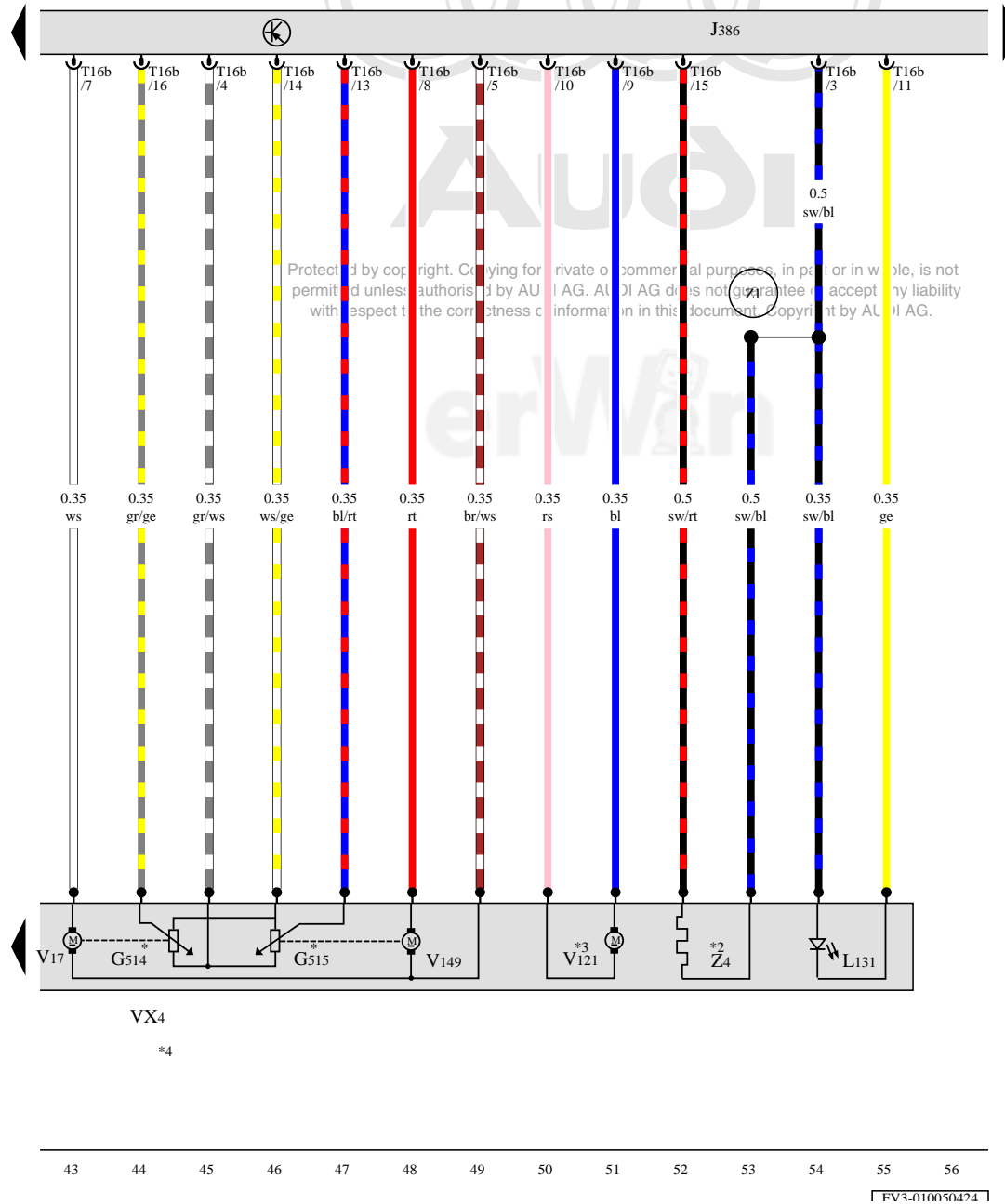
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



- \* From June 2015



J386	Driver Door Control Module
K233	Lane Change Assistance Warning Lamp in Driver Exterior Rearview Mirror
T2k	2-Pin Connector, Black
T2kx	2-Pin Connector
T8a	8-Pin Connector, Black
T16b	16-Pin Connector
T20f	20-Pin Connector
T27a	27-Pin Connector
T27ax	27-Pin Connector, Black
TTIVL	Coupling Point in Left Front Door
TTVL	Left Front Door Coupling Point
VX4	Driver Exterior Rearview Mirror
Y7	Automatic Dimming Interior Rearview Mirror
Y20	Driver Automatic Dimming Exterior Rearview Mirror
B427	Mirror Auto-Dimming Signal Connection 1 (in Main Wiring Harness)
B428	Mirror Auto-Dimming Signal Connection 2 (in Main Wiring Harness)
*	Refer to Applicable Standard Equipment Wiring Diagram
*2	Pre-Wired Component
*3	For Vehicles with Automatic Dimming Exterior Rearview Mirror
*4	For Vehicles with Automatic Dimming Interior Rearview Mirror



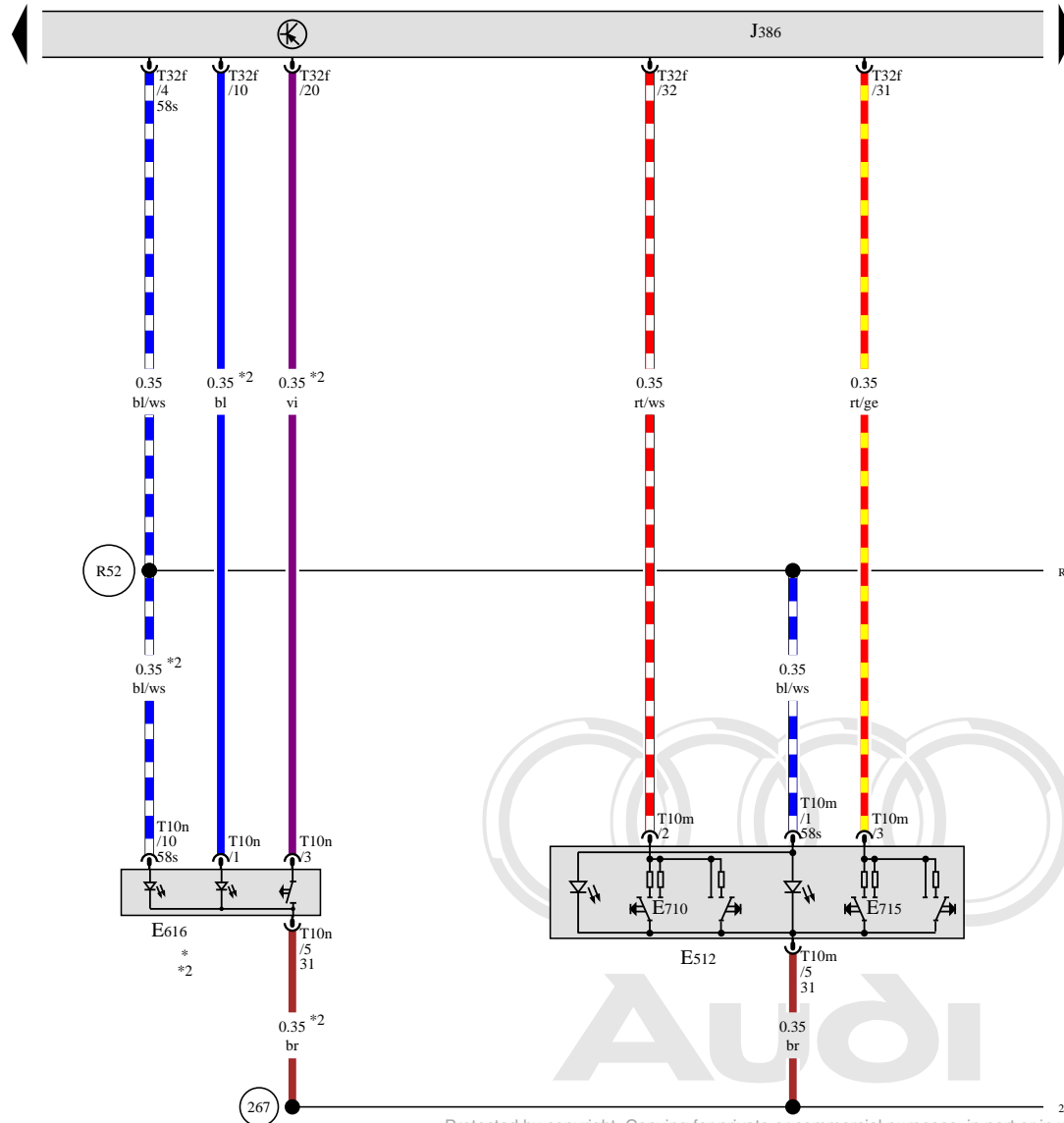
# Driver Exterior Rearview Mirror Horizontal Position Sensor, Driver Door Control Module, Driver Exterior Rearview Mirror

- G514 Driver Exterior Rearview Mirror Horizontal Position Sensor
- G515 Driver Exterior Rearview Mirror Vertical Position Sensor
- J386 Driver Door Control Module
- L131 Driver Exterior Rearview Mirror Turn Signal Bulb
- T16b 16-Pin Connector
- VX4 Driver Exterior Rearview Mirror
- V17 Driver Mirror Adjustment Motor 2
- V121 Driver Exterior Rearview Mirror Folding Motor
- V149 Driver Mirror Adjustment Motor
- Z4 Heated Driver Exterior Rearview Mirror

Z1 Connection 1 (in Power Heated Mirror Wiring Harness)

- \* Depending on Equipment
- \*2 For Vehicles with Heated Exterior Rearview Mirrors
- \*3 For Vehicles with Power Folding Exterior Rearview Mirrors
- \*4 Pre-Wired Component

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Power Window Control Head in Driver Door, Interior Monitoring and Vehicle Inclination Deactivation Button, Driver Door Control Module

- E512 Power Window Control Head in Driver Door
- E616 Interior Monitoring and Vehicle Inclination Deactivation Button
- E710 Driver Power Window Button
- E715 Front Passenger Power Window Button in Driver Door
- J386 Driver Door Control Module
- T10m 10-Pin Connector
- T10n 10-Pin Connector
- T32f 32-Pin Connector

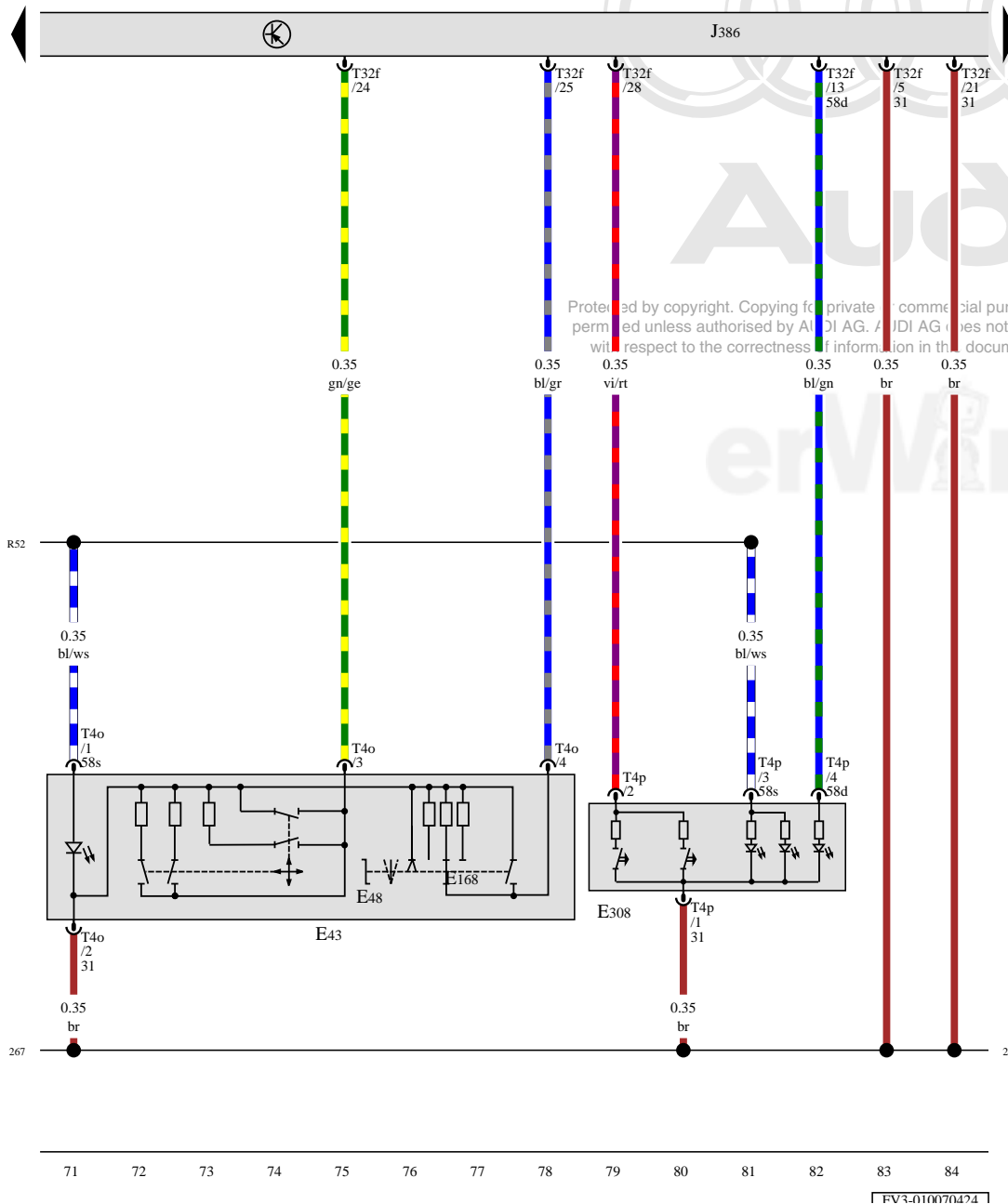
267 Ground Connection 2 (in Driver Door Wiring Harness)

R52 Connection 58S (in Driver Door Wiring Harness)

- \* Not for USA
- \*2 Omitted as a Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

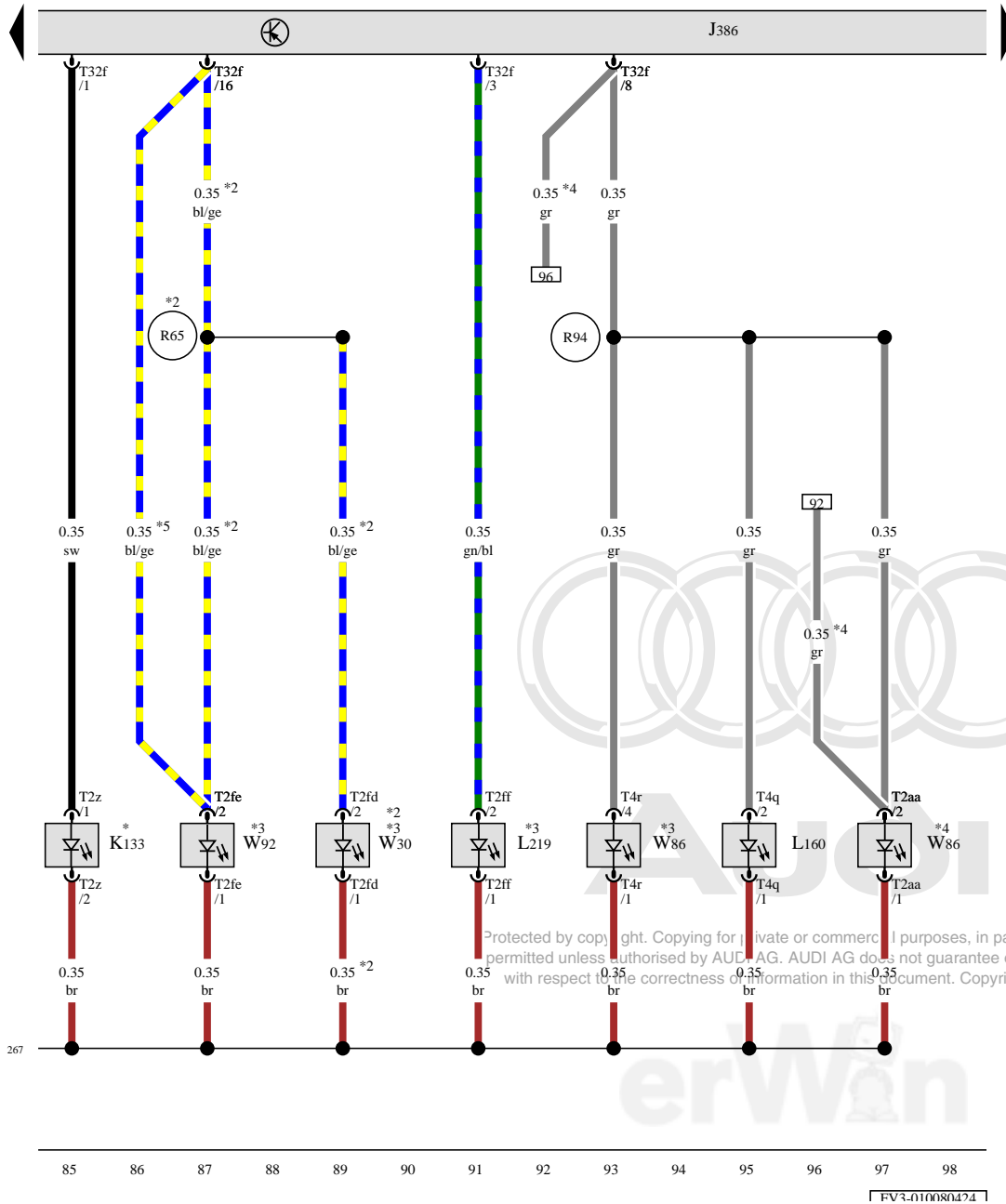


### Mirror Adjusting Switch, Driver Interior Locking Button, Driver Door Control Module

- E43 Mirror Adjusting Switch
- E48 Mirror Selector Switch
- E168 Folding Mirror Adjustment Switch
- E308 Driver Interior Locking Button
- J386 Driver Door Control Module
- T4o 4-Pin Connector, Black
- T4p 4-Pin Connector
- T32f 32-Pin Connector

- 267 Ground Connection 2 (in Driver Door Wiring Harness)
- R52 Connection 58S (in Driver Door Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Driver Door Control Module, Central Locking -Safe- Indicator Lamp, Driver Side Interior Door Handle Illumination Lamp, Driver Door Warning Lamp, Driver Side Entry Lamp

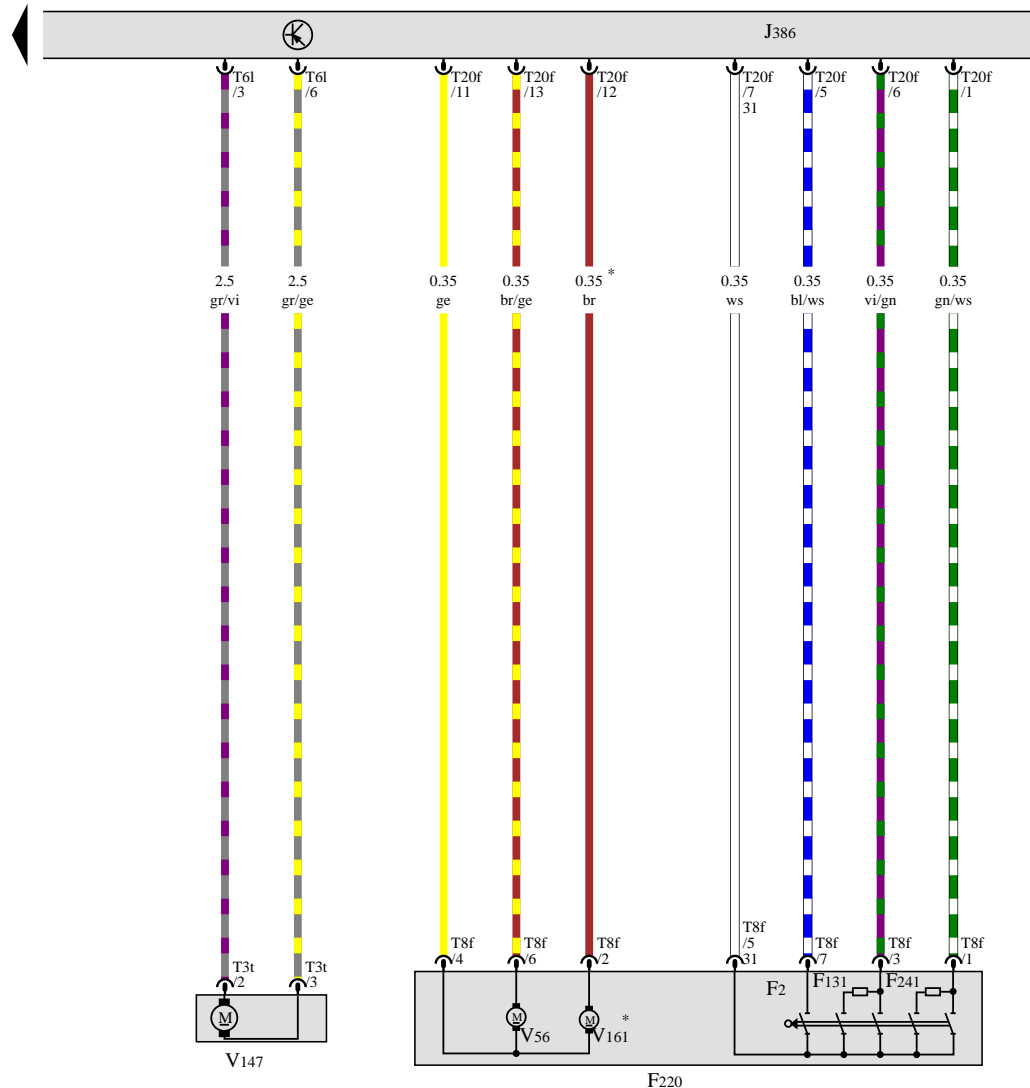
- J386 Driver Door Control Module
- K133 Central Locking -Safe- Indicator Lamp
- L160 Driver Door Storage Compartment Illumination Bulb
- L219 Driver Side Interior Door Handle Illumination Lamp
- T2aa 2-Pin Connector
- T2fd 2-Pin Connector
- T2fe 2-Pin Connector
- T2ff 2-Pin Connector
- T2z 2-Pin Connector
- T4q 4-Pin Connector, Black
- T4r 4-Pin Connector
- T32f 32-Pin Connector
- W30 Driver Door Warning Lamp
- W86 Driver Side Door Ambient Lighting Lamp
- W92 Driver Side Entry Lamp

267 Ground Connection 2 (in Driver Door Wiring Harness)

R65 Positive Connection (58) (in Driver Door Wiring Harness)

R94 Connection 1 (in Driver Door Wiring Harness)

- \* Pre-Wired Component
- \*2 Through May 2017
- \*3 For Vehicles with Auxiliary Lamps
- \*4 For Vehicles with Bang & Olufsen Sound System
- \*5 From May 2017



# Driver Central Locking Lock Unit, Driver Door Control Module, Driver Window Regulator Motor

- F2 Driver Door Contact Switch
- F131 Left Front Central Locking System Actuator
- F220 Driver Central Locking Lock Unit
- F241 Driver Lock Cylinder Contact Switch
- J386 Driver Door Control Module
- T3t 3-Pin Connector
- T6l 6-Pin Connector
- T8f 8-Pin Connector, Black
- T20f 20-Pin Connector
- V56 Driver Door Central Locking System Motor
- V147 Driver Window Regulator Motor
- V161 Driver Door Central Locking -Safe- Motor
- \* Not for USA



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

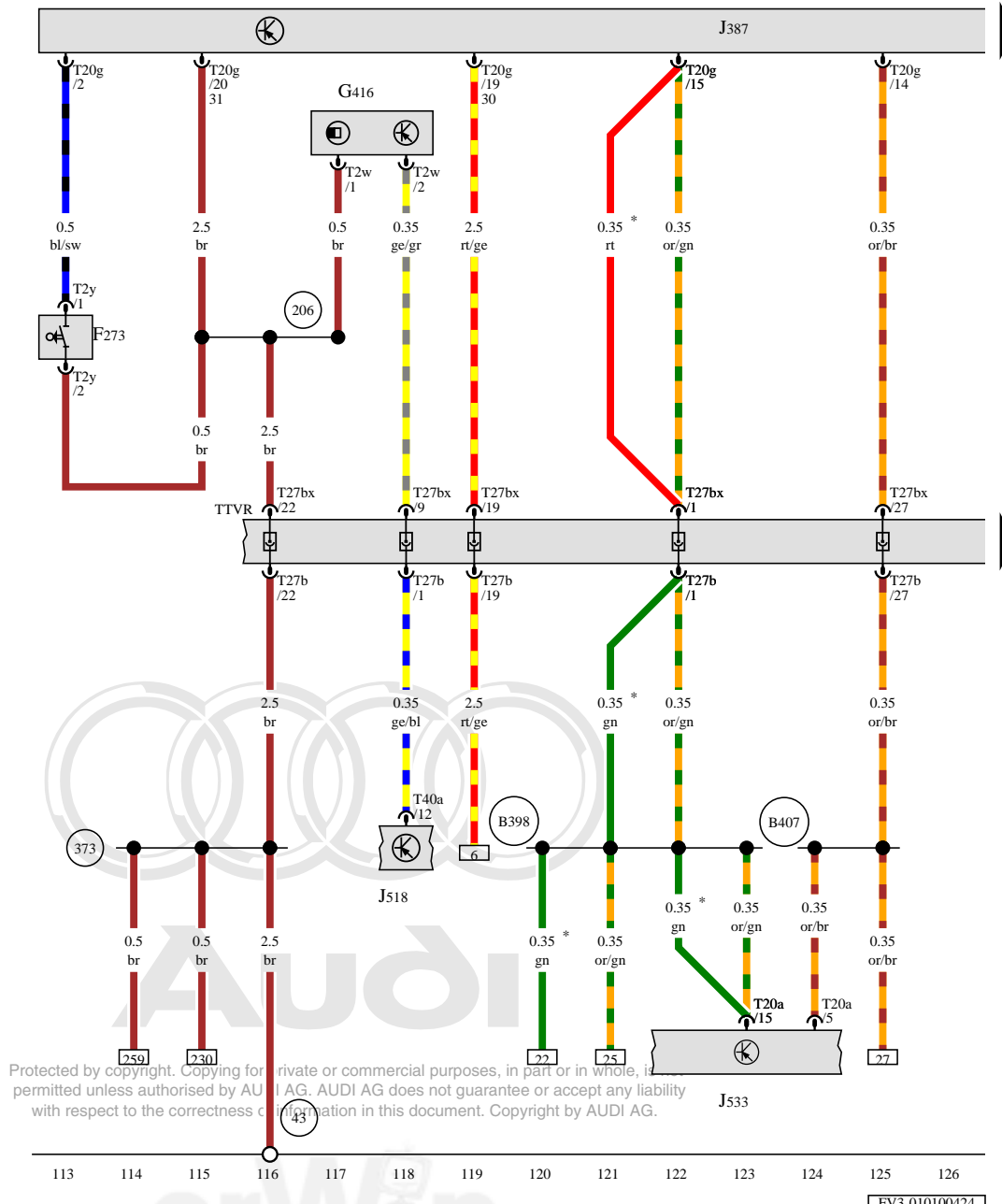


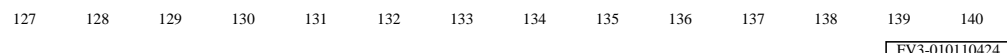
Front Passenger Exterior Door Handle Switch, Front Passenger Exterior Door Handle Touch Sensor, Front Passenger Door Control Module

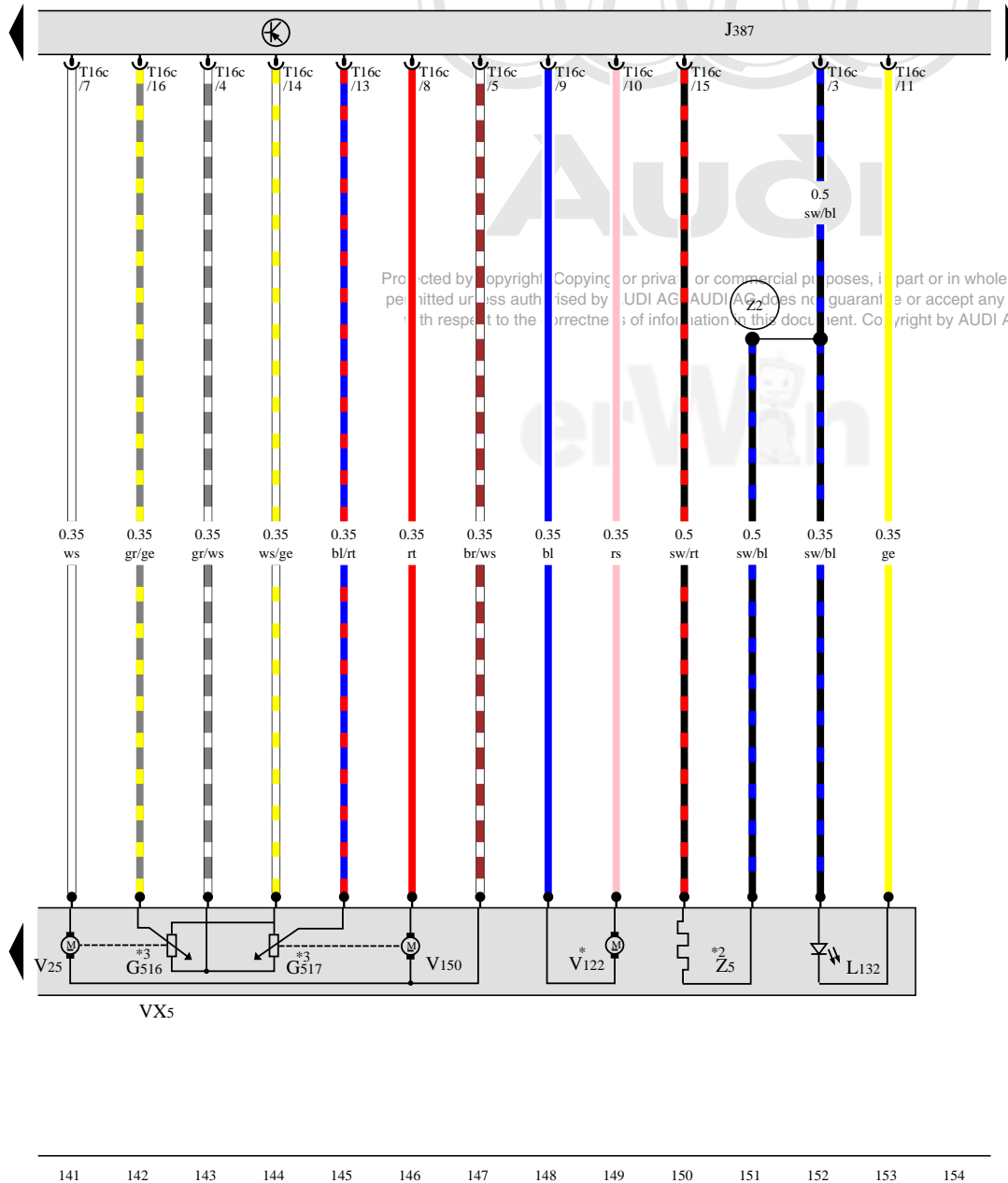
- F273 Front Passenger Exterior Door Handle Switch
- G416 Front Passenger Exterior Door Handle Touch Sensor
- J387 Front Passenger Door Control Module
- J518 Access/Start Authorization Control Module
- J533 Data Bus on Board Diagnostic Interface
- T2w 2-Pin Connector
- T2y 2-Pin Connector
- T20a 20-Pin Connector, Red
- T20g 20-Pin Connector
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- T40a 40-Pin Connector, Black
- TTVR Right Front Door Coupling Point

- 43 Ground Connection on A-Pillar, Lower Right
- 206 Ground Connection (in Front Passenger Door Wiring Harness)
- 373 Ground Connection 8 (in Main Wiring Harness)
- B398 Comfort System CAN Bus, High Connection 2 (in Main Wiring Harness)
- B407 Comfort System CAN Bus, Low Connection 2 (in Main Wiring Harness)
- \* From June 2015

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink







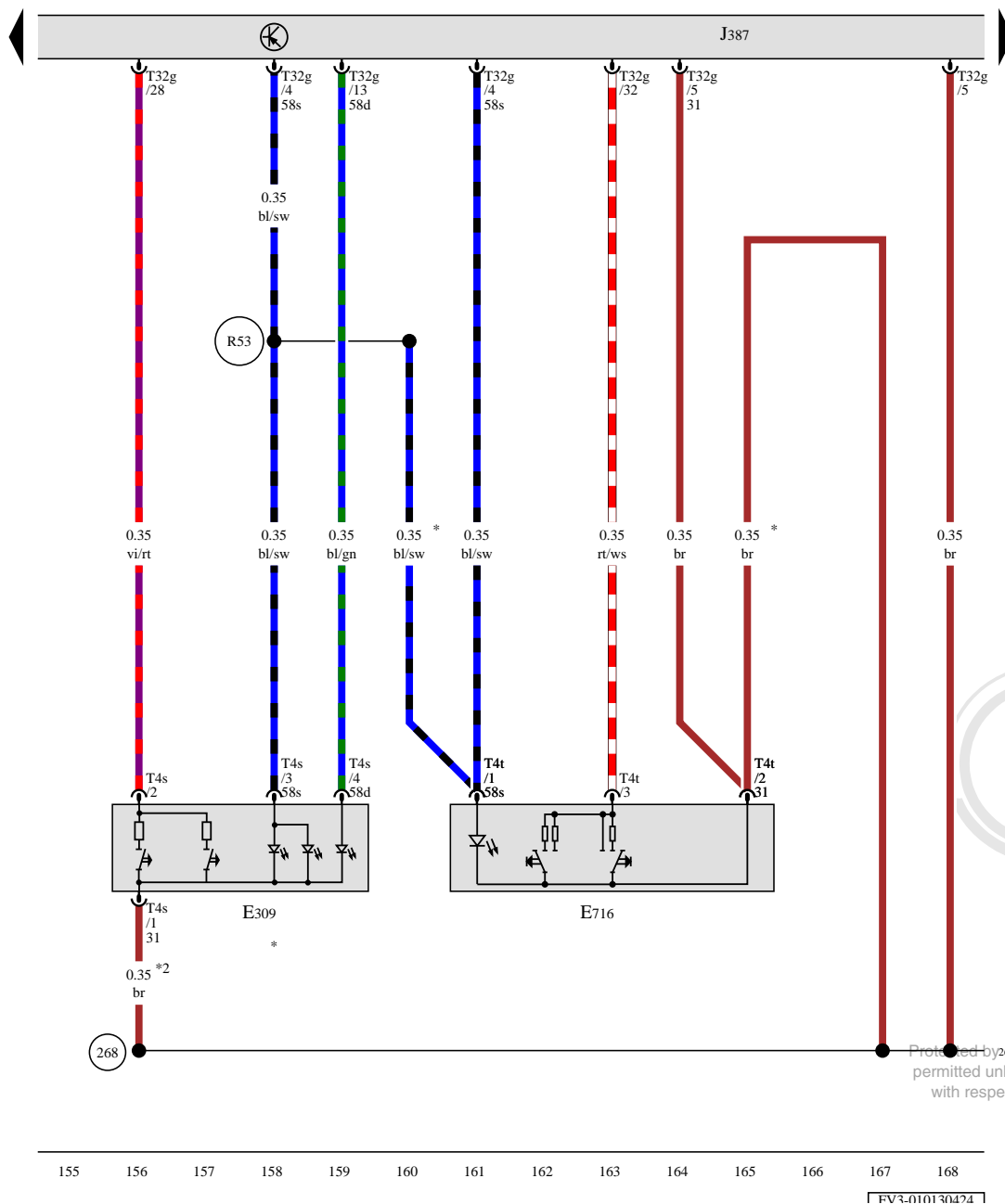
# Front Passenger Door Control Module, Front Passenger Exterior Rearview Mirror, Front Passenger Side Mirror Adjustment Motor 2, Heated Front Passenger Exterior Rearview Mirror

- G516 Front Passenger Exterior Rearview Mirror Horizontal Position Sensor
- G517 Front Passenger Exterior Rearview Mirror Vertical Position Sensor
- J387 Front Passenger Door Control Module
- L132 Front Passenger Exterior Rearview Mirror Turn Signal Bulb
- T16c 16-Pin Connector
- VX5 Front Passenger Exterior Rearview Mirror
- V25 Front Passenger Side Mirror Adjustment Motor 2
- V122 Front Passenger Exterior Rearview Mirror Folding Motor
- V150 Front Passenger Mirror Adjustment Motor
- Z5 Heated Front Passenger Exterior Rearview Mirror
- Z2 Connection 2 (in Power Heated Mirror Wiring Harness)
- \* For Vehicles with Folding Mirrors
- \*2 For Vehicles with Heated Exterior Rearview Mirrors
- \*3 Depending on Equipment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

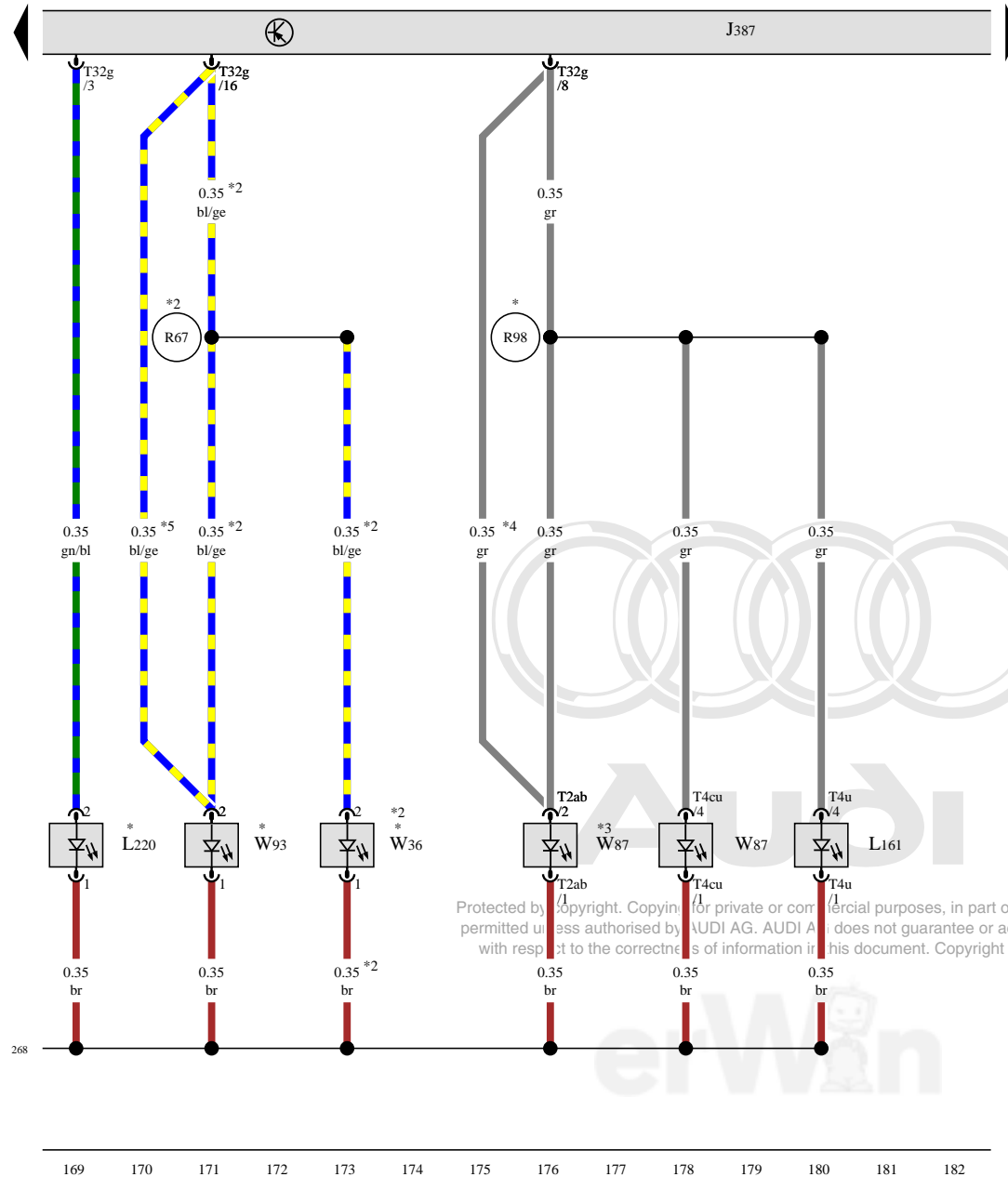
# Front Passenger Interior Locking Button, Front Passenger Power Window Button, Front Passenger Door Control Module

- E309 Front Passenger Interior Locking Button
- E716 Front Passenger Power Window Button
- J387 Front Passenger Door Control Module
- T4s 4-Pin Connector
- T4t 4-Pin Connector
- T32g 32-Pin Connector
- 268 Ground Connection 2 (in Front Passenger Door Wiring Harness)
- R53 Connection 58S (in Front Passenger Door Wiring Harness)
- \* For USA Only
- \*2 For Vehicles with Auxiliary Lamps



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Front Passenger Door Control Module, Passenger Side Interior Door Handle Illumination Lamp, Front Passenger Door Warning Lamp, Passenger Side Entry Lamp

- J387 Front Passenger Door Control Module
- L161 Front Passenger Door Storage Compartment Illumination Bulb
- L220 Passenger Side Interior Door Handle Illumination Lamp
- T2ab 2-Pin Connector
- T4cu 4-Pin Connector
- T4u 4-Pin Connector
- T32g 32-Pin Connector
- W36 Front Passenger Door Warning Lamp
- W87 Passenger Side Door Ambient Lighting Lamp
- W93 Passenger Side Entry Lamp

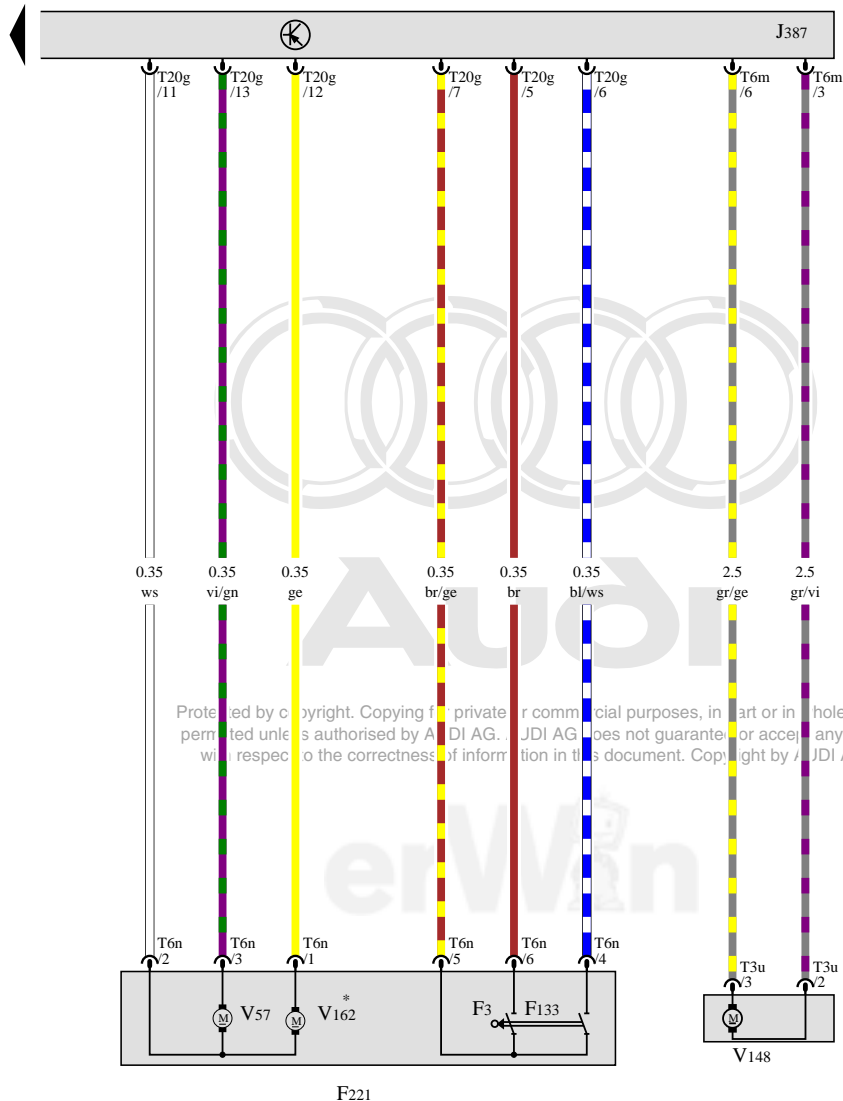
- 268 Ground Connection 2 (in Front Passenger Door Wiring Harness)
- R67 Positive Connection (58) (in Front Passenger Door Wiring Harness)
- R98 Connection 1 (in Front Passenger Door Wiring Harness)

- \* For Vehicles with Auxiliary Lamps
- \*2 Through May 2017
- \*3 For Vehicles with Bang & Olufsen Sound System
- \*4 For Vehicles Without Auxiliary Lamps
- \*5 From May 2017

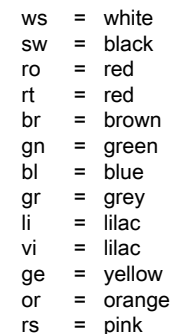
ws = white  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Front Passenger Central Locking Lock Unit, Front Passenger Door Control Module, Front Passenger Window Regulator Motor

- F3 Front Passenger Door Contact Switch
- F133 Right Front Central Locking System Actuator
- F221 Front Passenger Central Locking Lock Unit
- J387 Front Passenger Door Control Module
- T3u 3-Pin Connector
- T6m 6-Pin Connector
- T6n 6-Pin Connector
- T20g 20-Pin Connector
- V57 Front Passenger Door Central Locking System Motor
- V148 Front Passenger Window Regulator Motor
- V162 Front Passenger Central Locking -Safe- Motor
- \* Not for USA



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



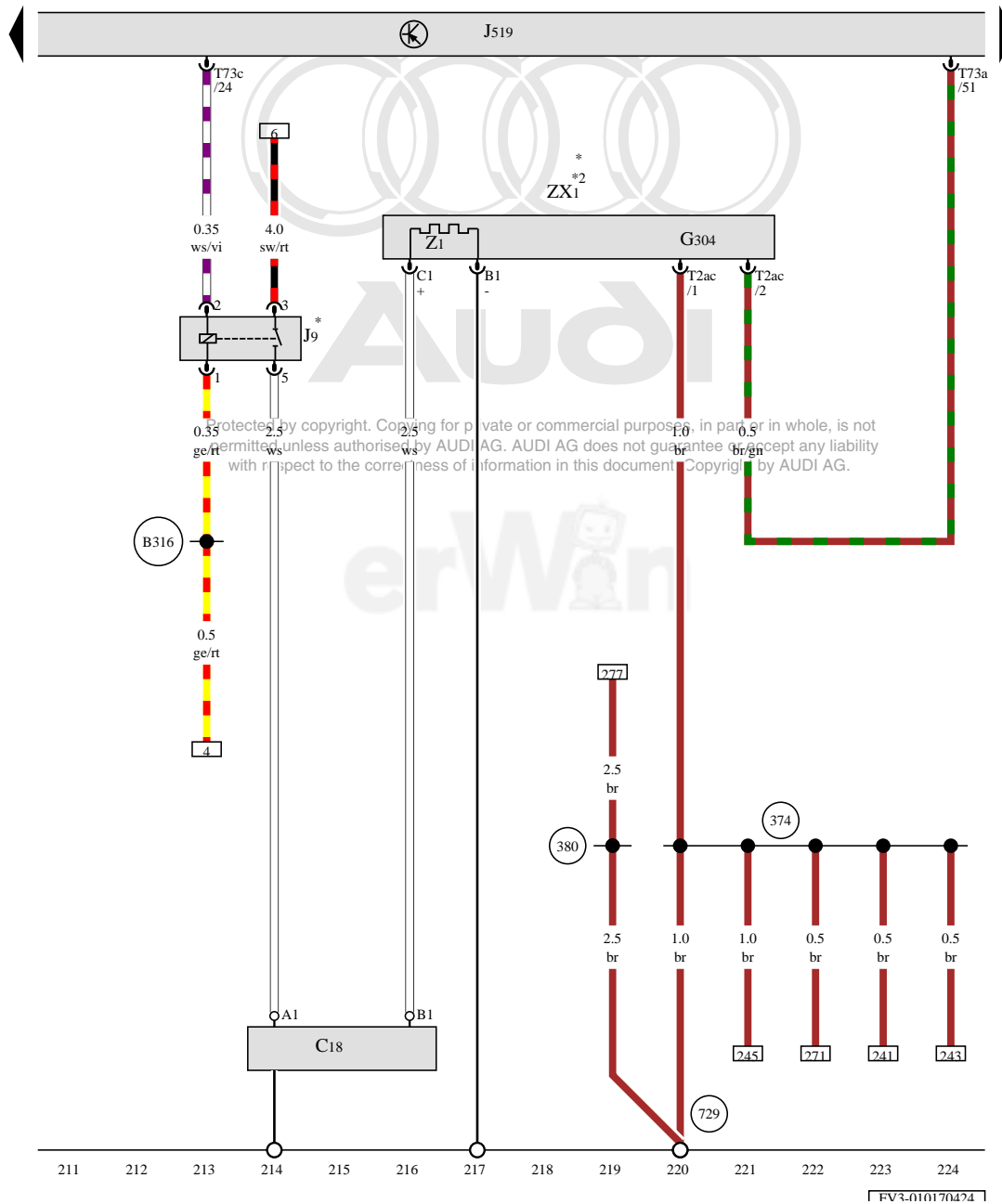
G273	Interior Monitoring Sensor
G384	Vehicle Inclination Sensor
G578	Anti-Theft Alarm System Sensor
H12	Alarm Horn
J519	Vehicle Electrical System Control Module
J530	Garage Door Opener Control Module
T3v	3-Pin Connector, Black
T4d	4-Pin Connector, Brown
T46a	46-Pin Connector, Black
T73a	73-Pin Connector, Black
T73c	73-Pin Connector, Black
85	Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
131	Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
132	Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
366	Ground Connection 1 (in Main Wiring Harness)
369	Ground Connection 4 (in Main Wiring Harness)
370	Ground Connection 5 (in Main Wiring Harness)
671	Ground Connection 1 on Left Front Longitudinal Member
B528	LIN Bus Connection 1 (in Main Wiring Harness)
*	For Vehicles with Anti-Theft Alarm System
*2	For Vehicles with Anti-Theft Alarm System and Towing Prevention
*3	Refer to Applicable Wiring Diagram
*4	From June 2015

# Vehicle Electrical System Control Module, Rear Window, Rear Window Defogger

- C18 Windshield Antenna Suppression Filter
- G304 Rear Window Breakage Sensor
- J9 Rear Window Defogger Relay
- J519 Vehicle Electrical System Control Module
- T2ac 2-Pin Connector
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- ZX1 Rear Window
- Z1 Rear Window Defogger

- 374 Ground Connection 9 (in Main Wiring Harness)
- 380 Ground Connection 15 (in Main Wiring Harness)
- 729 Ground Connection on Left Rear Wheel Housing
- B316 Positive Connection 2 (30a) (in Main Wiring Harness)

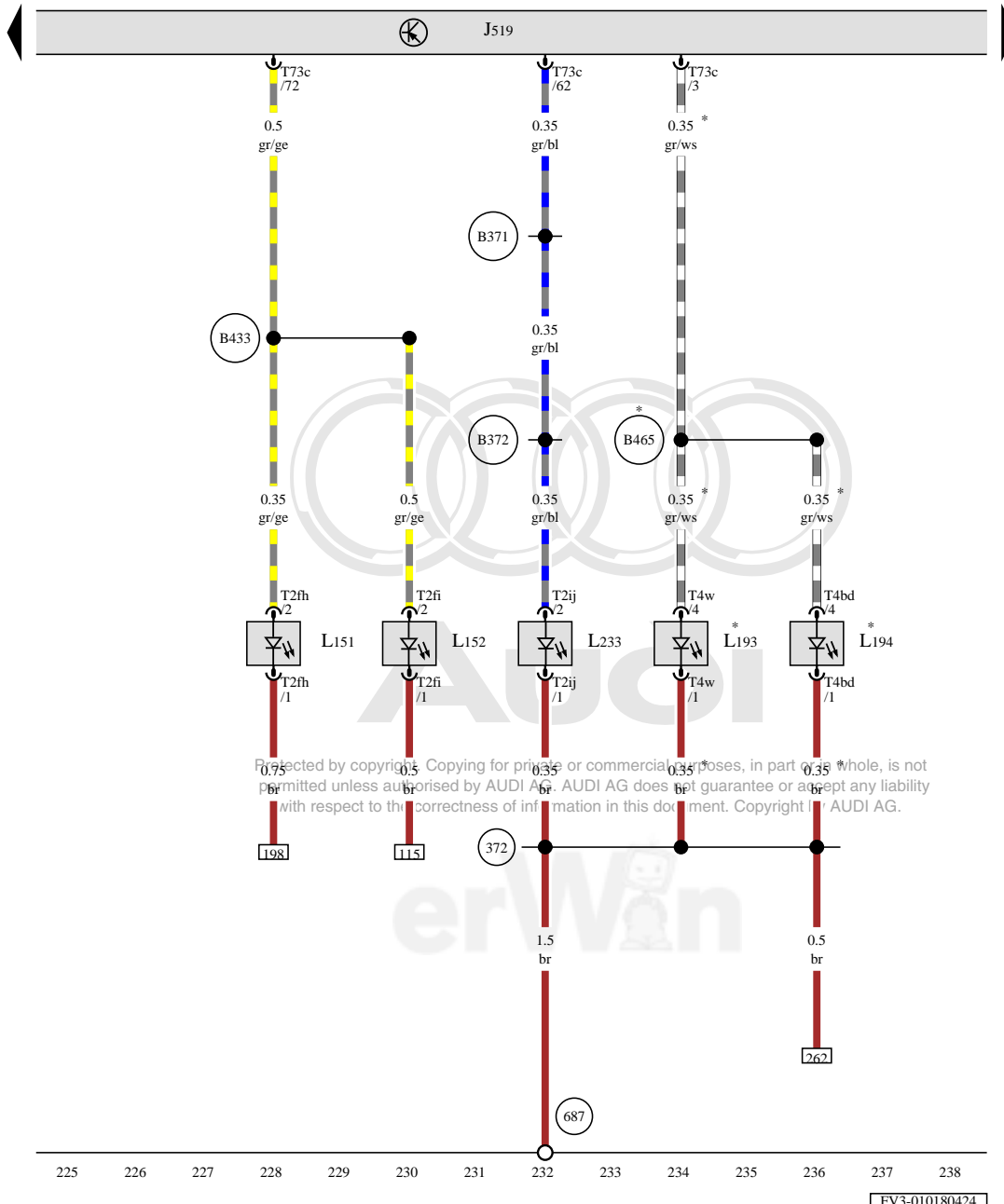
- \* Coupe
- \*2 Pre-Wired Component



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



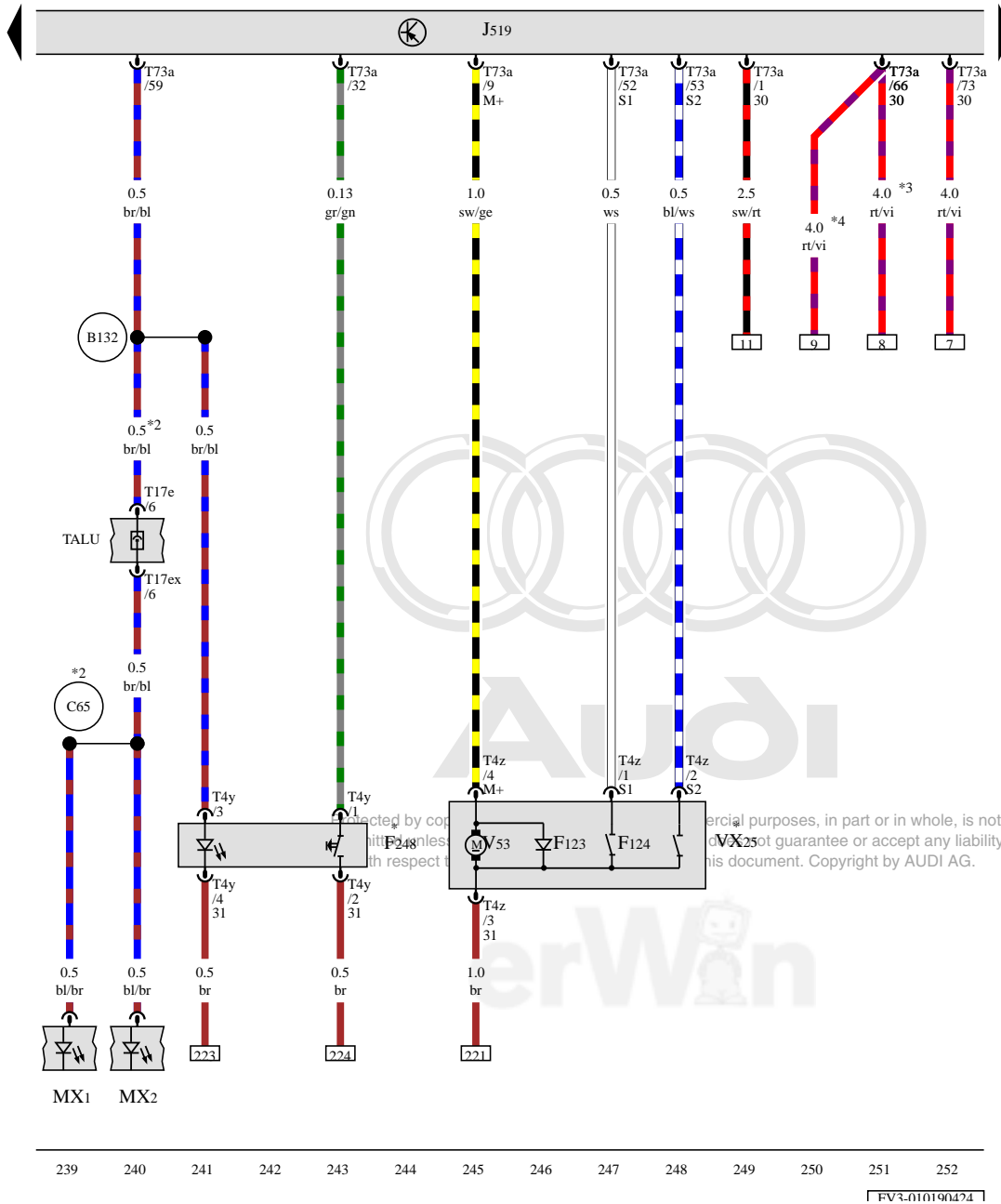
Vehicle Electrical System Control Module, Left Front Footwell Illumination Bulb, Front Center Console Ambient Lighting Bulb 1, Multimedia System Control Head Contour Illumination Lamp 1



- J519 Vehicle Electrical System Control Module
- L151 Left Front Footwell Illumination Bulb
- L152 Right Front Footwell Illumination Bulb
- L193 Front Center Console Ambient Lighting Bulb 1
- L194 Front Center Console Ambient Lighting Bulb 2
- L233 Multimedia System Control Head Contour Illumination Lamp 1
- T2fh 2-Pin Connector
- T2fi 2-Pin Connector
- T2ij 2-Pin Connector
- T4bd 4-Pin Connector
- T4w 4-Pin Connector
- T73c 73-Pin Connector, Black
- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B371 Antenna Connection 1 (in Main Wiring Harness)
- B372 Antenna Connection 2 (in Main Wiring Harness)
- B433 Footwell Illumination Connection (in Main Wiring Harness)
- B465 Connection 1 (in Main Wiring Harness)
- \* For Vehicles with Ambient Lighting

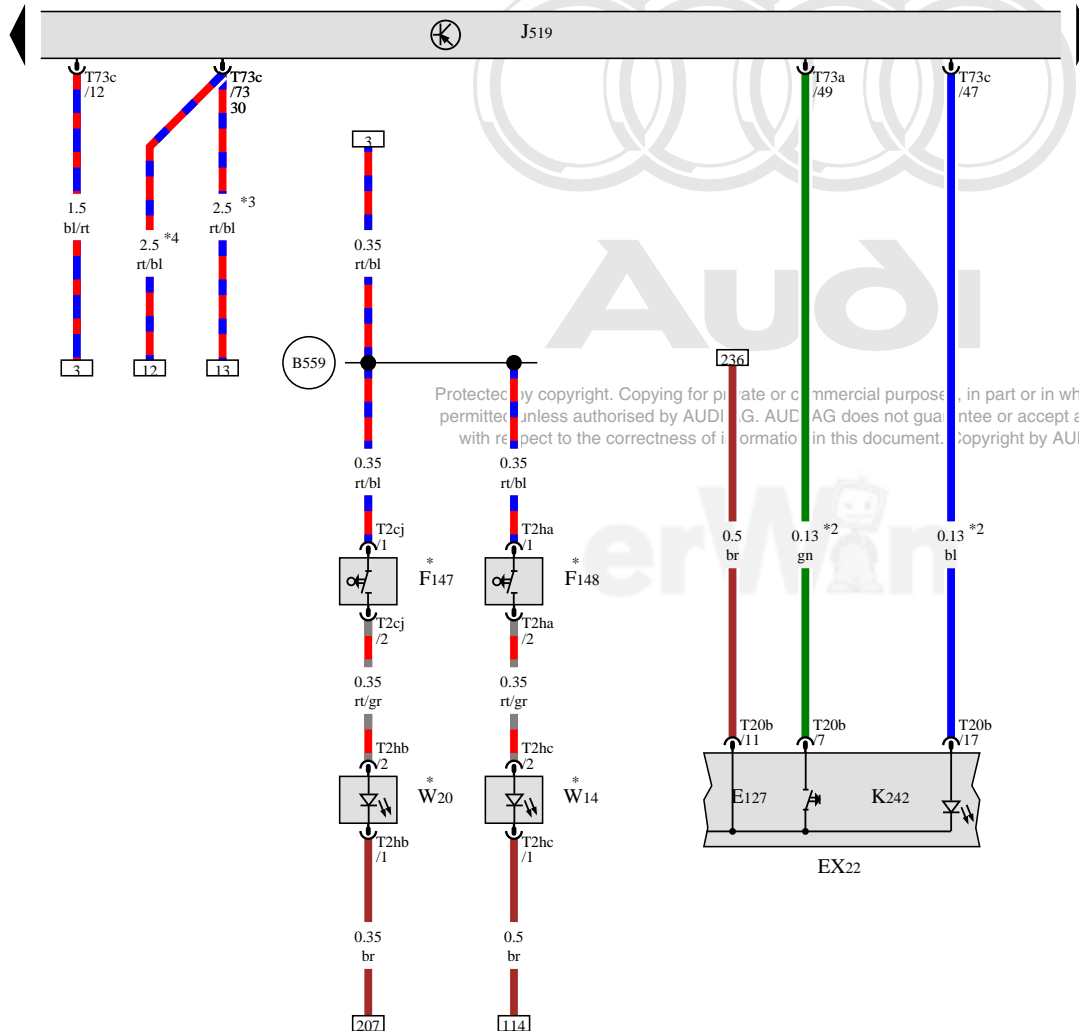
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

# Rear Lid Lock Cylinder Unlock Button, Vehicle Electrical System Control Module, Rear Lid Lock Unit



- F123 Rear Lid Alarm Switch
- F124 Rear Lid Lock Cylinder/Anti-Theft Alarm/Central Locking Contact Switch
- F248 Rear Lid Lock Cylinder Unlock Button
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- MX2 Right Front Headlamp
- T4y 4-Pin Connector
- T4z 4-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T73a 73-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- VX25 Rear Lid Lock Unit
- V53 Rear Lid Central Locking System Motor
- B132 License Plate Lamp Connection (in Interior Wiring Harness)
- C65 Side Marker Lamp Positive Connection 1
- \* Coupe
- \*2 For USA Only
- \*3 Through March 2017
- \*4 From March 2017

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Center Instrument Panel Switch Module, Rear Spoiler Adjustment Switch, Driver Vanity Mirror Lamp Contact Switch, Front Passenger Vanity Mirror Lamp Contact Switch, Vehicle Electrical System Control Module, Front Passenger Vanity Mirror Lamp, Driver Vanity Mirror Lamp

- EX22 Center Instrument Panel Switch Module
- E127 Rear Spoiler Adjustment Switch
- F147 Driver Vanity Mirror Lamp Contact Switch
- F148 Front Passenger Vanity Mirror Lamp Contact Switch
- J519 Vehicle Electrical System Control Module
- K242 Rear Spoiler Adjustment Indicator Lamp
- T2cj 2-Pin Connector
- T2ha 2-Pin Connector
- T2hb 2-Pin Connector
- T2hc 2-Pin Connector
- T20b 20-Pin Connector, Black
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- W14 Front Passenger Vanity Mirror Lamp
- W20 Driver Vanity Mirror Lamp

B559 Positive Connection 1 (30G) (in Main Wiring Harness)

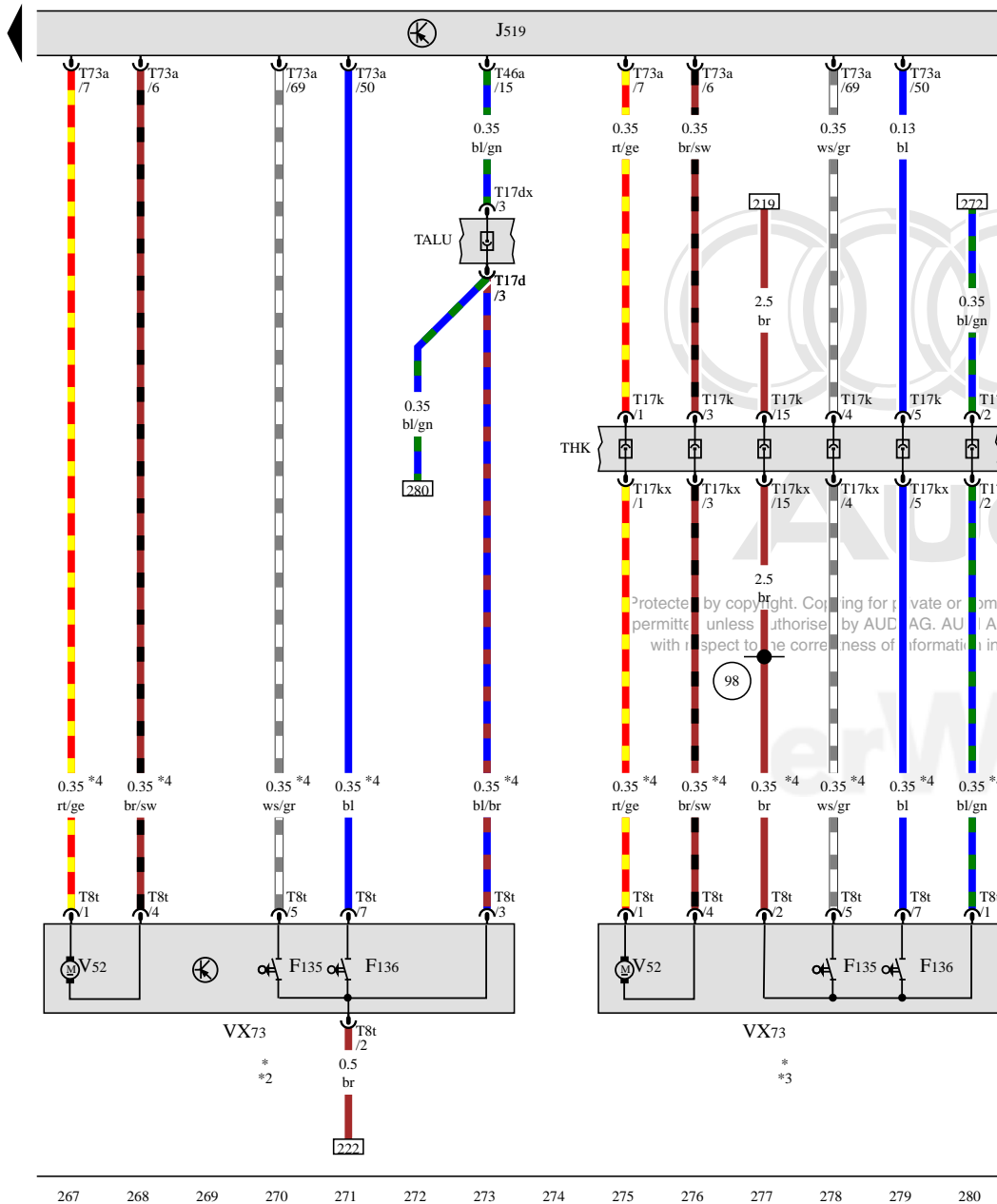
- \* Coupe
- \*2 For Vehicles with Power Rear Spoiler
- \*3 Through May 2017
- \*4 From May 2017

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

253 254 255 256 257 258 259 260 261 262 263 264 265 266

1 FV3-0107000424

Vehicle Electrical System Control Module, Rear Spoiler

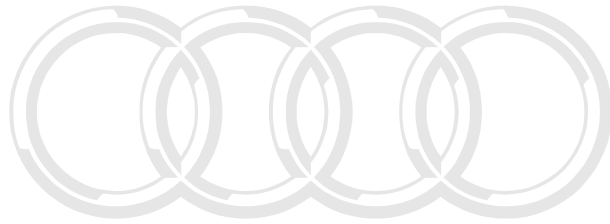


- F135 Rear Spoiler Stop Switch 1
- F136 Rear Spoiler Stop Switch 2
- J519 Vehicle Electrical System Control Module
- T8t 8-Pin Connector
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T17k 17-Pin Connector
- T17kx 17-Pin Connector
- T46a 46-Pin Connector, Black
- T73a 73-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- THK Rear Lid Coupling Point
- V52 Rear Spoiler Motor
- VX73 Rear Spoiler
- 98 Ground Connection (in Rear Lid Wiring Harness)
- \* Pre-Wired Component
- \*2 Coupe
- \*3 Roadster
- \*4 For Vehicles with Power Rear Spoiler

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

**Headlamps LED , (8IT)**

From November 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

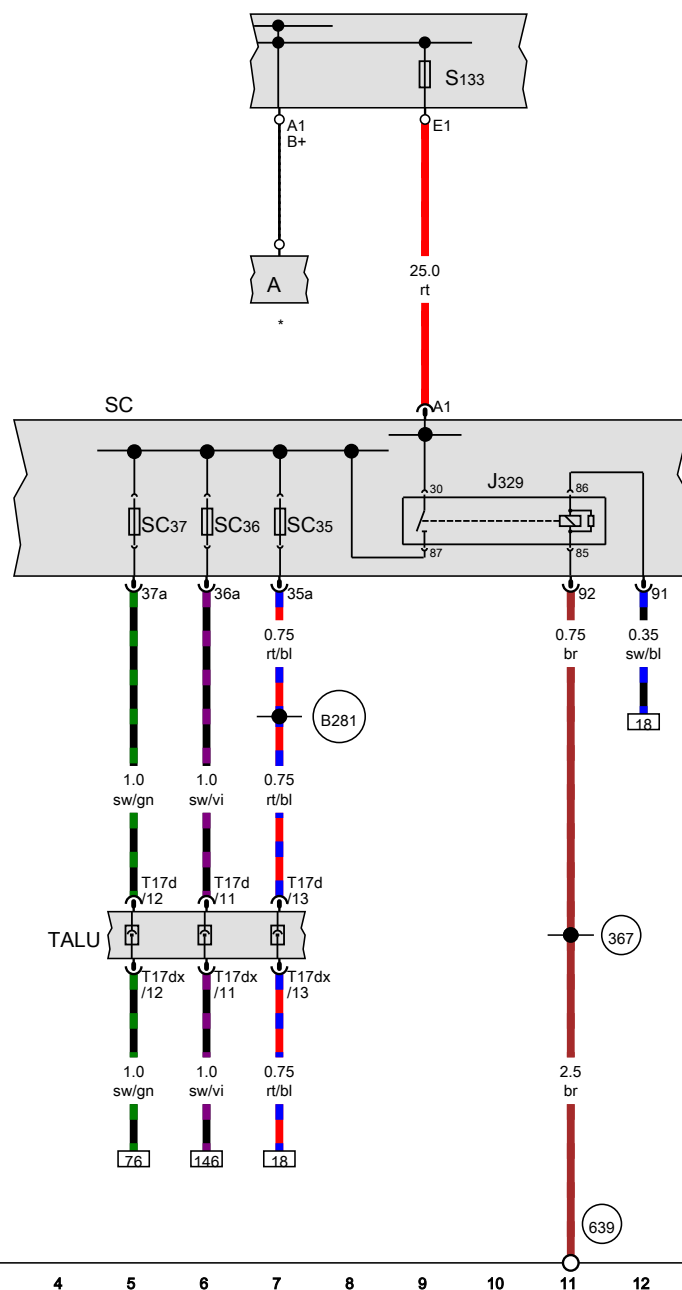
# Terminal 15 Power Supply Relay, Fuse Panel C

- A Battery
- J329 Terminal 15 Power Supply Relay
- SC Fuse Panel C
- SC35 Fuse 35 (On Fuse Panel C)
- SC36 Fuse 36 (On Fuse Panel C)
- SC37 Fuse 37 (On Fuse Panel C)
- S133 Safety Fuse 3
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- TALU Coupling Point on Left A-Pillar, Bottom

- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

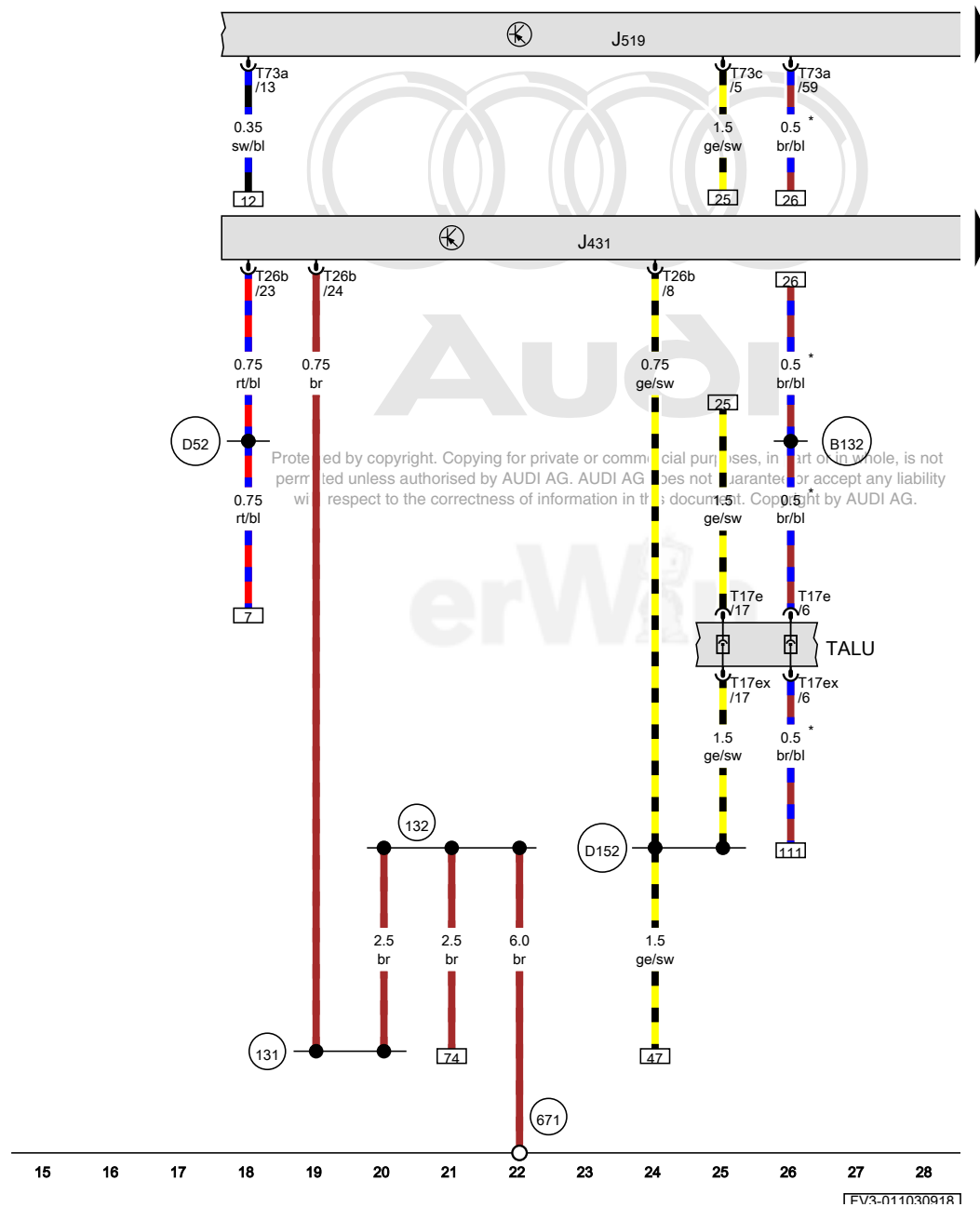


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

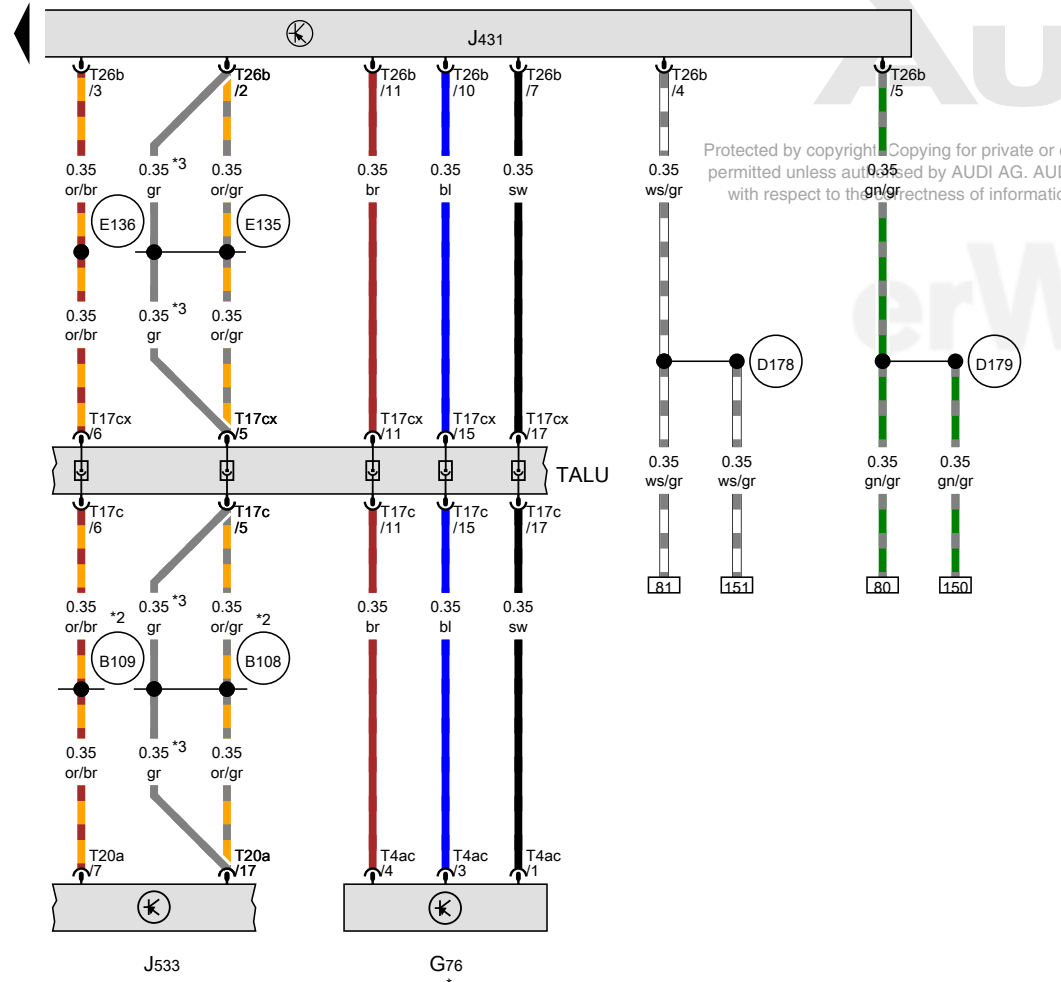
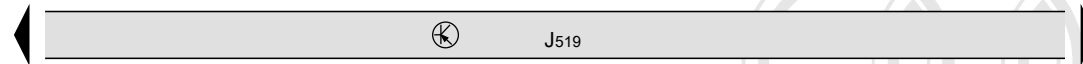
# Headlamp Range Control Module, Vehicle Electrical System Control Module

J431 Headlamp Range Control Module  
 J519 Vehicle Electrical System Control Module  
 T17e 17-Pin Connector, Red  
 T17ex 17-Pin Connector, Red  
 T26b 26-Pin Connector  
 T73a 73-Pin Connector  
 T73c 73-Pin Connector  
 TALU Coupling Point on Left A-Pillar, Bottom

- (131) Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- (132) Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- (671) Ground Connection 1 on Left Front Longitudinal Member
- (B132) License Plate Lamp Connection (in Interior Wiring Harness)
- (D52) Positive Connection (15a) (in Engine/Motor Compartment Wiring Harness)
- (D152) Positive Connection 1 (56b) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with US Equipment



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Left Rear Level Control System Sensor, Headlamp Range Control Module, Vehicle Electrical System Control Module

- G76 Left Rear Level Control System Sensor
- J431 Headlamp Range Control Module
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T4ac 4-Pin Connector
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T26b 26-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- D178 High Bus Connection 2 (in Engine/Motor Compartment Wiring Harness)
- D179 Low Bus Connection 2 (in Engine/Motor Compartment Wiring Harness)
- E135 CAN Bus Extended High Connection (in Engine/Motor Compartment Wiring Harness)
- E136 CAN Bus Extended Low Connection (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 If Available
- \*3 From June 2015

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

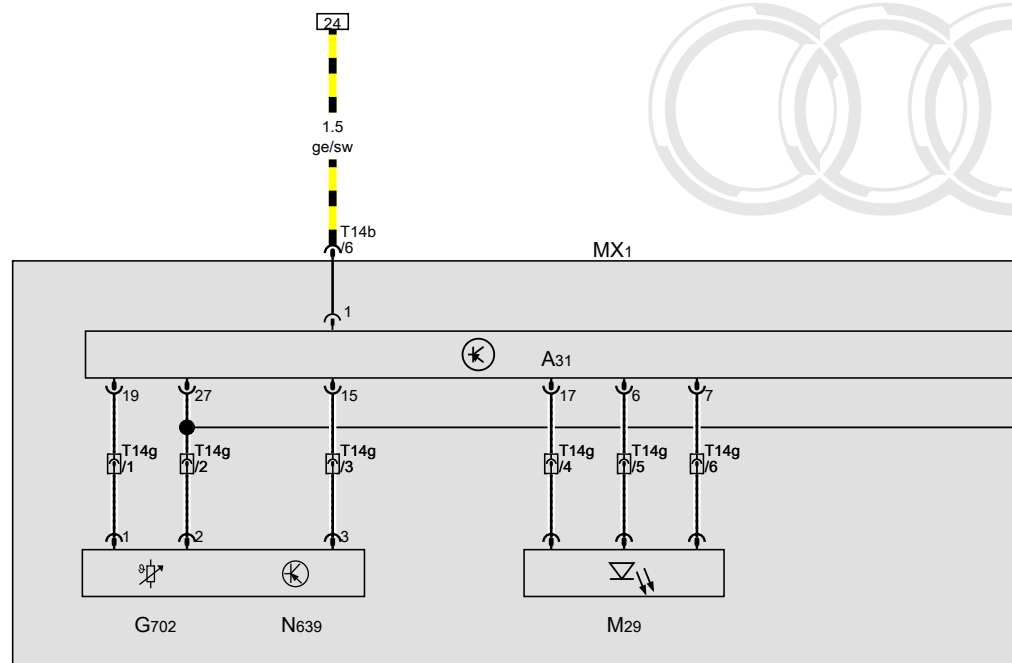
29 30 31 32 33 34 35 36 37 38 39 40 41 42

1FV3-0110409181



**Left LED Headlamp Power Output Module 1, Left Headlamp Temperature Sensor 1, Vehicle Electrical System Control Module, Left Front Headlamp, Left Low Beam Headlamp Bulb, Current Coding Resistance 1 for Left Headlamp**

- A31 Left LED Headlamp Power Output Module 1
- G702 Left Headlamp Temperature Sensor 1
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- M29 Left Low Beam Headlamp Bulb
- N639 Current Coding Resistance 1 for Left Headlamp
- T14b 14-Pin Connector, Black
- T14g 14-Pin Connector

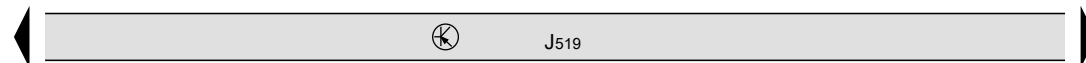


For commercial purposes, in part or in whole, is not  
guaranteed or accepted any liability  
for this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

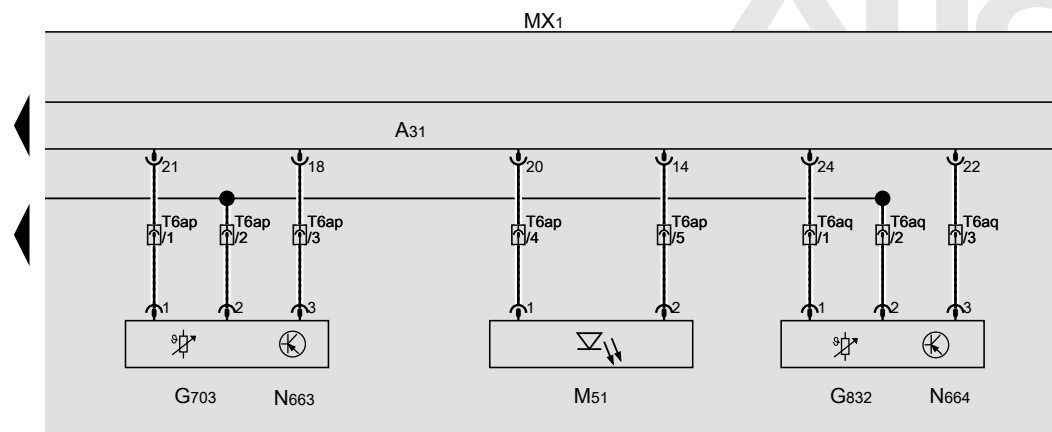
43 44 45 46 47 48 49 50 51 52 53 54 55 56

1FV3-0110509181



Left LED Headlamp Power Output Module 1, Left Headlamp Temperature Sensor 2, Left Headlamp Temperature Sensor 3, Vehicle Electrical System Control Module, Left Front Headlamp, Left Stationary Cornering Lamp

- A31 Left LED Headlamp Power Output Module 1
- G703 Left Headlamp Temperature Sensor 2
- G832 Left Headlamp Temperature Sensor 3
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- M51 Left Stationary Cornering Lamp
- N663 Current Coding Resistance 2 for Left Headlamp
- N664 Current Coding Resistance 3 for Left Headlamp
- T6ap 6-Pin Connector
- T6aq 6-Pin Connector

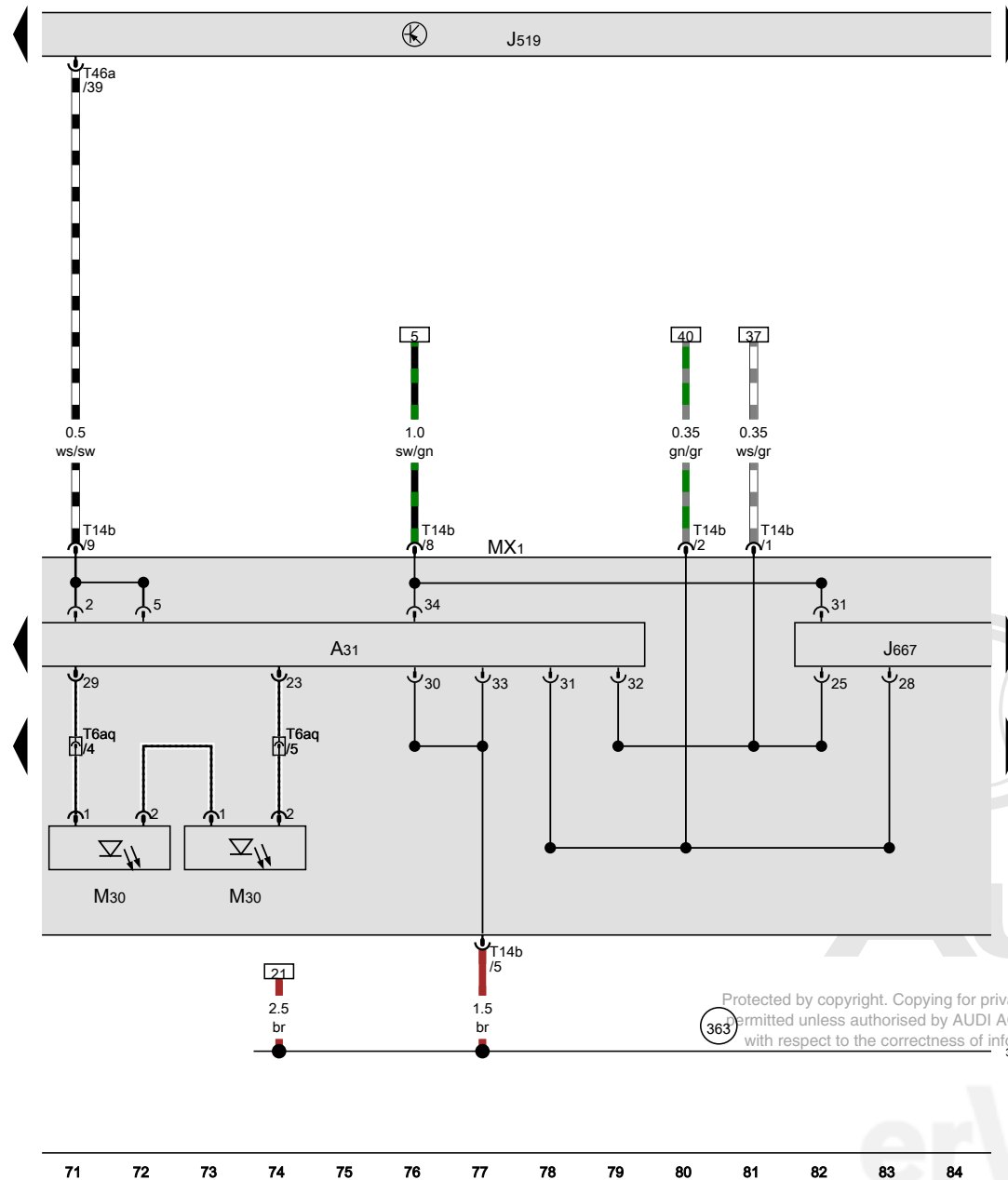


For purposes, in part or in whole, is not  
guarantee or accept any liability  
ment. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

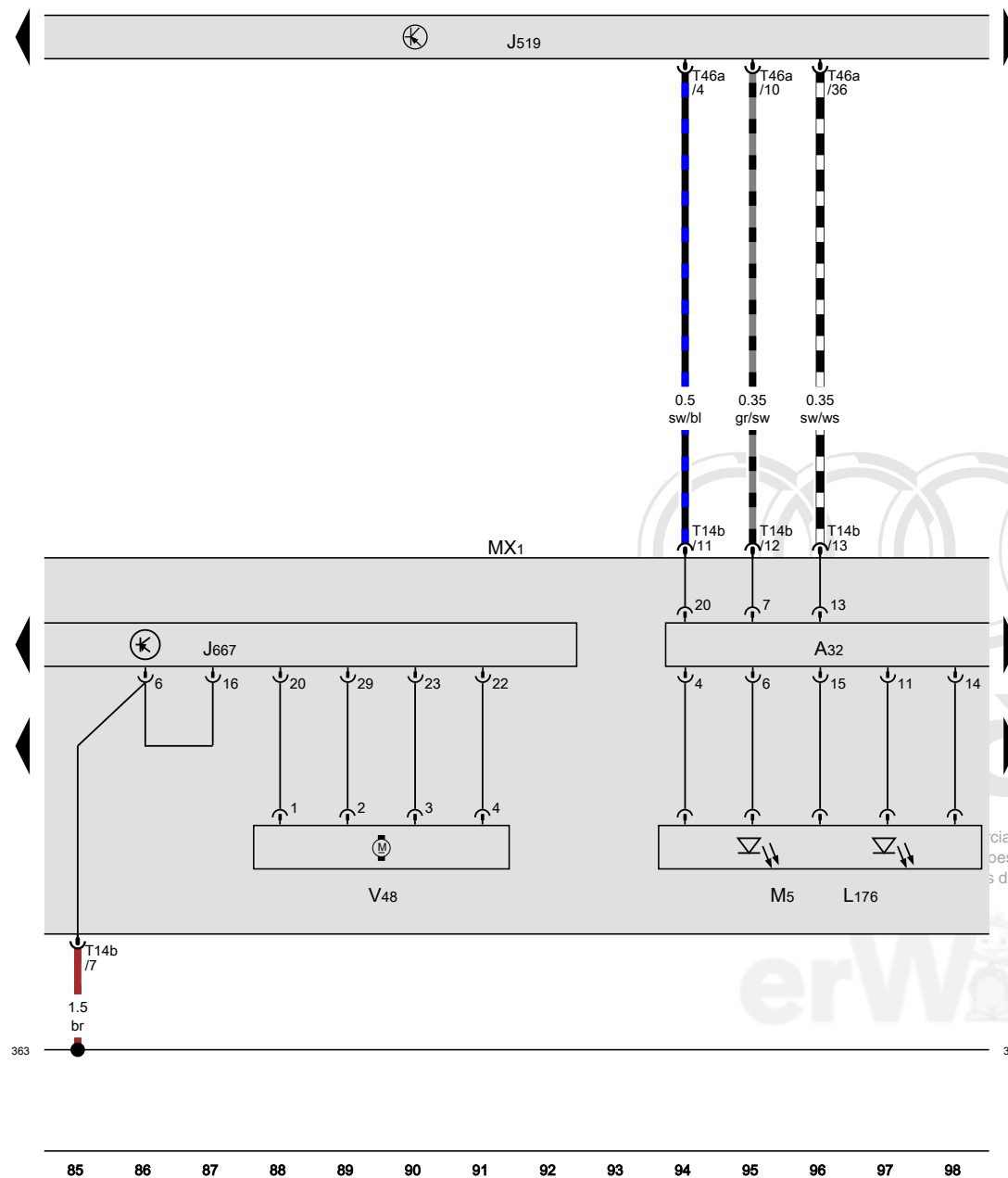
Left LED Headlamp Power Output Module 1, Vehicle Electrical System Control Module, Left Headlamp Power Output Module, Left Front Headlamp, Left High Beam Headlamp Bulb

- A31 Left LED Headlamp Power Output Module 1
- J519 Vehicle Electrical System Control Module
- J667 Left Headlamp Power Output Module
- MX1 Left Front Headlamp
- M30 Left High Beam Headlamp Bulb
- T6aq 6-Pin Connector
- T14b 14-Pin Connector, Black
- T46a 46-Pin Connector
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



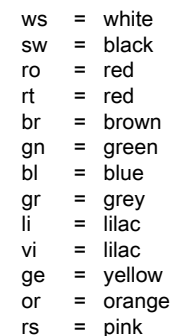
Left LED Headlamp Power Output Module 2, Vehicle Electrical System Control Module, Left Headlamp Power Output Module, Left Daytime Running Lamp and Position Lamp LED Module, Left Front Headlamp, Left Front Turn Signal Bulb, Left Headlamp Beam Adjustment Motor

- A32 Left LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- J667 Left Headlamp Power Output Module
- L176 Left Daytime Running Lamp and Position Lamp LED Module
- MX1 Left Front Headlamp
- M5 Left Front Turn Signal Bulb
- T14b 14-Pin Connector, Black
- T46a 46-Pin Connector
- V48 Left Headlamp Beam Adjustment Motor
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)

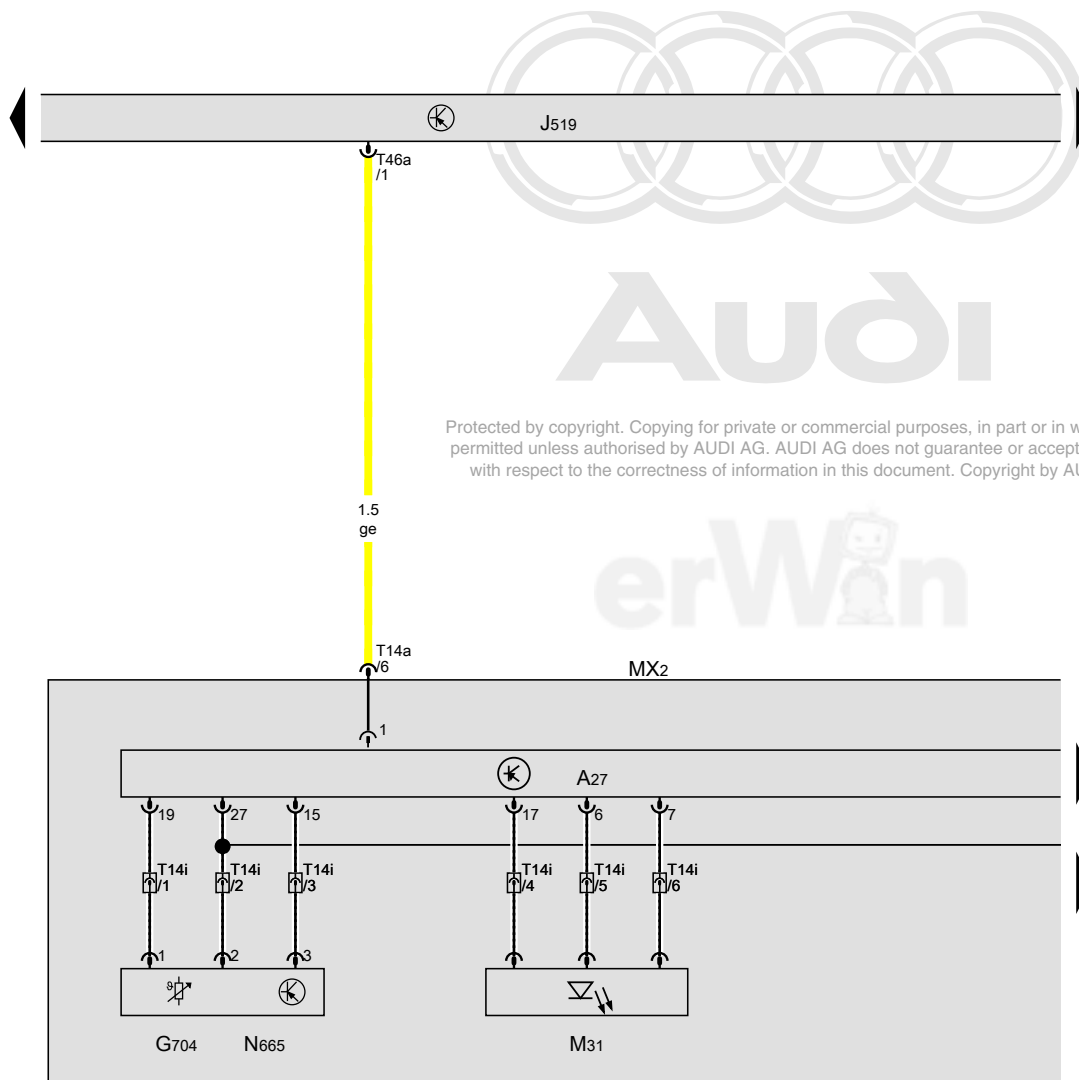
For information only. This document is not intended for special purposes, in part or in whole, is not intended to guarantee or accept any liability for the content of this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1FV3-011080918



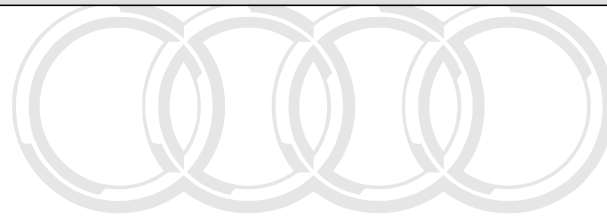
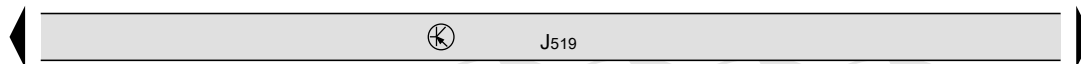
\* For Vehicles with US Equipment



Right LED Headlamp Power Output Module 1, Right Headlamp Temperature Sensor 1, Vehicle Electrical System Control Module, Right Front Headlamp, Right Low Beam Headlamp Bulb

- A27 Right LED Headlamp Power Output Module 1
- G704 Right Headlamp Temperature Sensor 1
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp
- M31 Right Low Beam Headlamp Bulb
- N665 Current Coding Resistance 1 for Right Headlamp
- T14a 14-Pin Connector
- T14i 14-Pin Connector
- T46a 46-Pin Connector

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

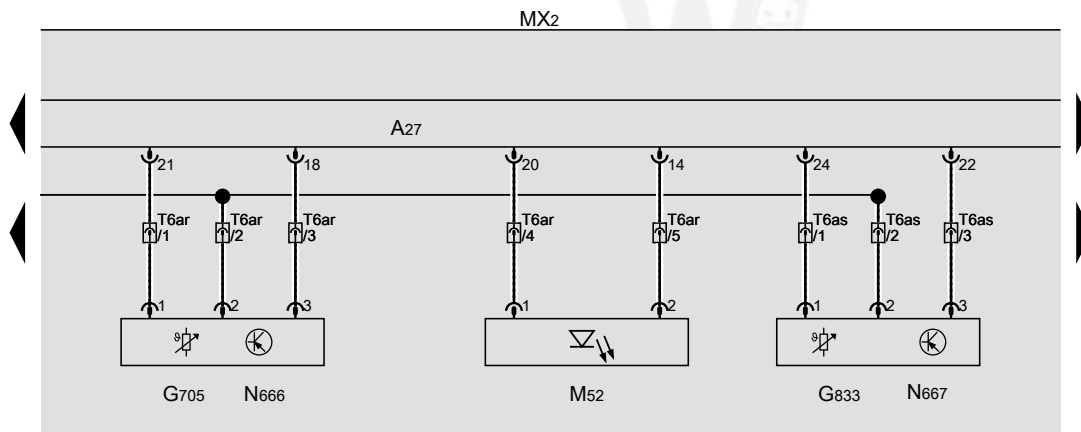


Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Right LED Headlamp Power Output Module 1, Right Headlamp Temperature Sensor 2, Right Headlamp Temperature Sensor 3, Vehicle Electrical System Control Module, Right Front Headlamp, Right Stationary Cornering Lamp

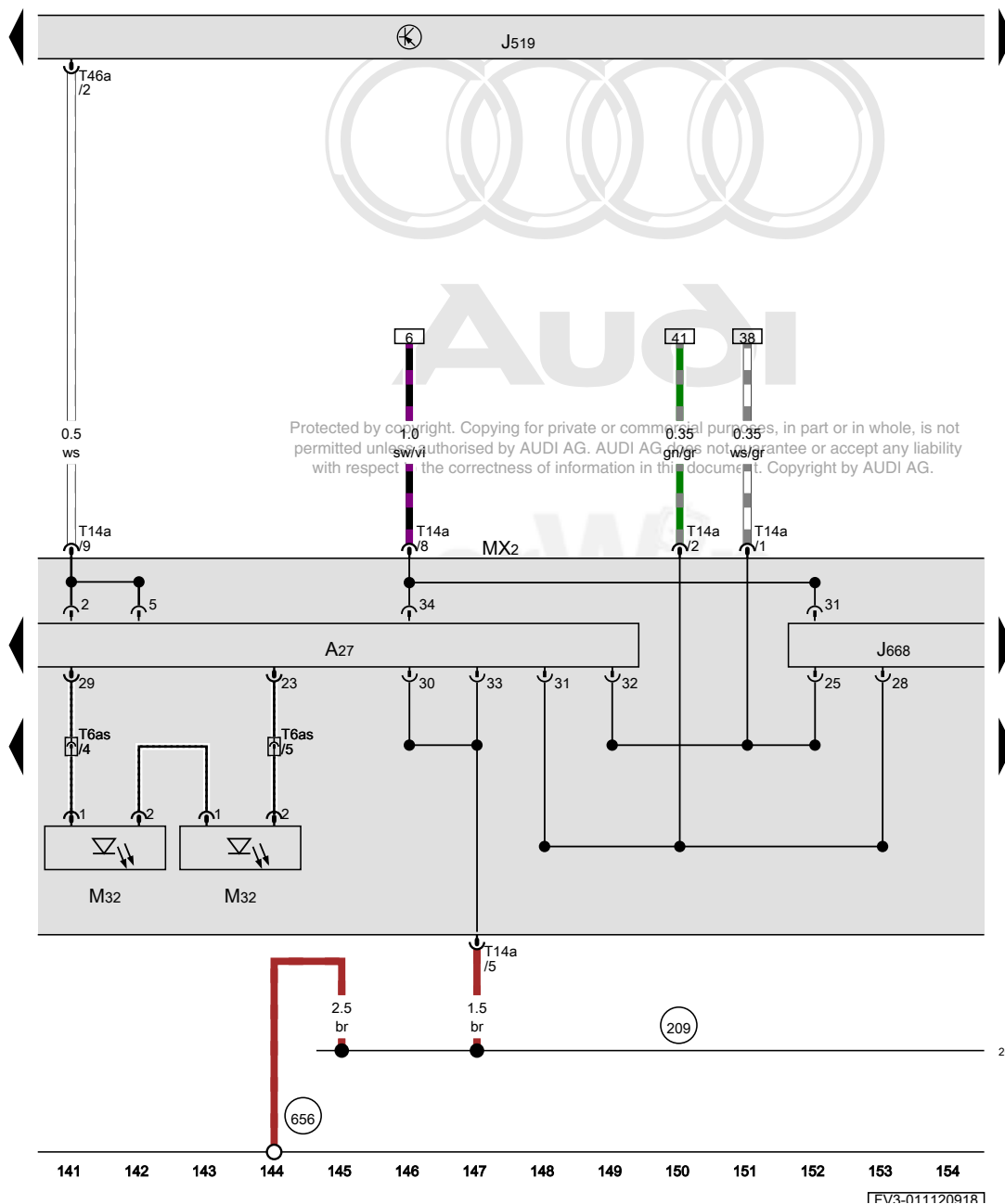
- A27 Right LED Headlamp Power Output Module 1
- G705 Right Headlamp Temperature Sensor 2
- G833 Right Headlamp Temperature Sensor 3
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp
- M52 Right Stationary Cornering Lamp
- N666 Current Coding Resistance 2 for Right Headlamp
- N667 Current Coding Resistance 3 for Right Headlamp
- T6ar 6-Pin Connector
- T6as 6-Pin Connector



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

127 128 129 130 131 132 133 134 135 136 137 138 139 140

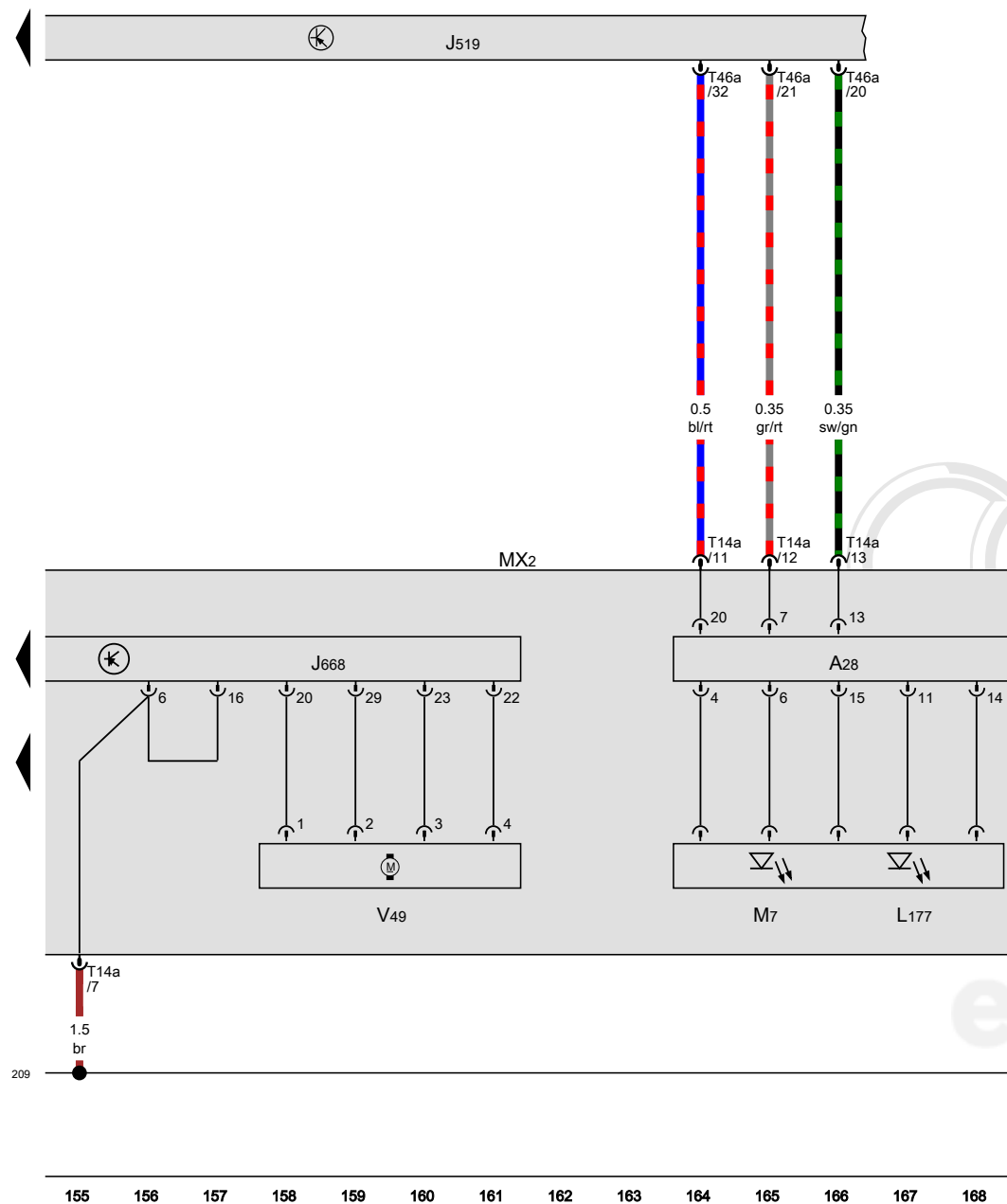
1FV3-0111109181



# Right LED Headlamp Power Output Module 1, Vehicle Electrical System Control Module, Right Headlamp Power Output Module, Right Front Headlamp, Right High Beam Headlamp Bulb

- A27 Right LED Headlamp Power Output Module 1
- J519 Vehicle Electrical System Control Module
- J668 Right Headlamp Power Output Module
- MX2 Right Front Headlamp
- M32 Right High Beam Headlamp Bulb
- T6as 6-Pin Connector
- T14a 14-Pin Connector
- T46a 46-Pin Connector
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp





Right LED Headlamp Power Output Module 2, Vehicle Electrical System Control Module, Right Headlamp Power Output Module, Right Daytime Running Lamp and Position Lamp LED Module, Right Front Headlamp, Right Front Turn Signal Bulb, Right Headlamp Beam Adjustment Motor

- A28 Right LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- J668 Right Headlamp Power Output Module
- L177 Right Daytime Running Lamp and Position Lamp LED Module
- MX2 Right Front Headlamp
- M7 Right Front Turn Signal Bulb
- T14a 14-Pin Connector
- T46a 46-Pin Connector
- V49 Right Headlamp Beam Adjustment Motor
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)

Wiring for private or commercial purposes, in part or in whole, is not permitted by AUDI AG. AUDI AG does not guarantee or accept any liability for the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1FV3-0111309181



Audi

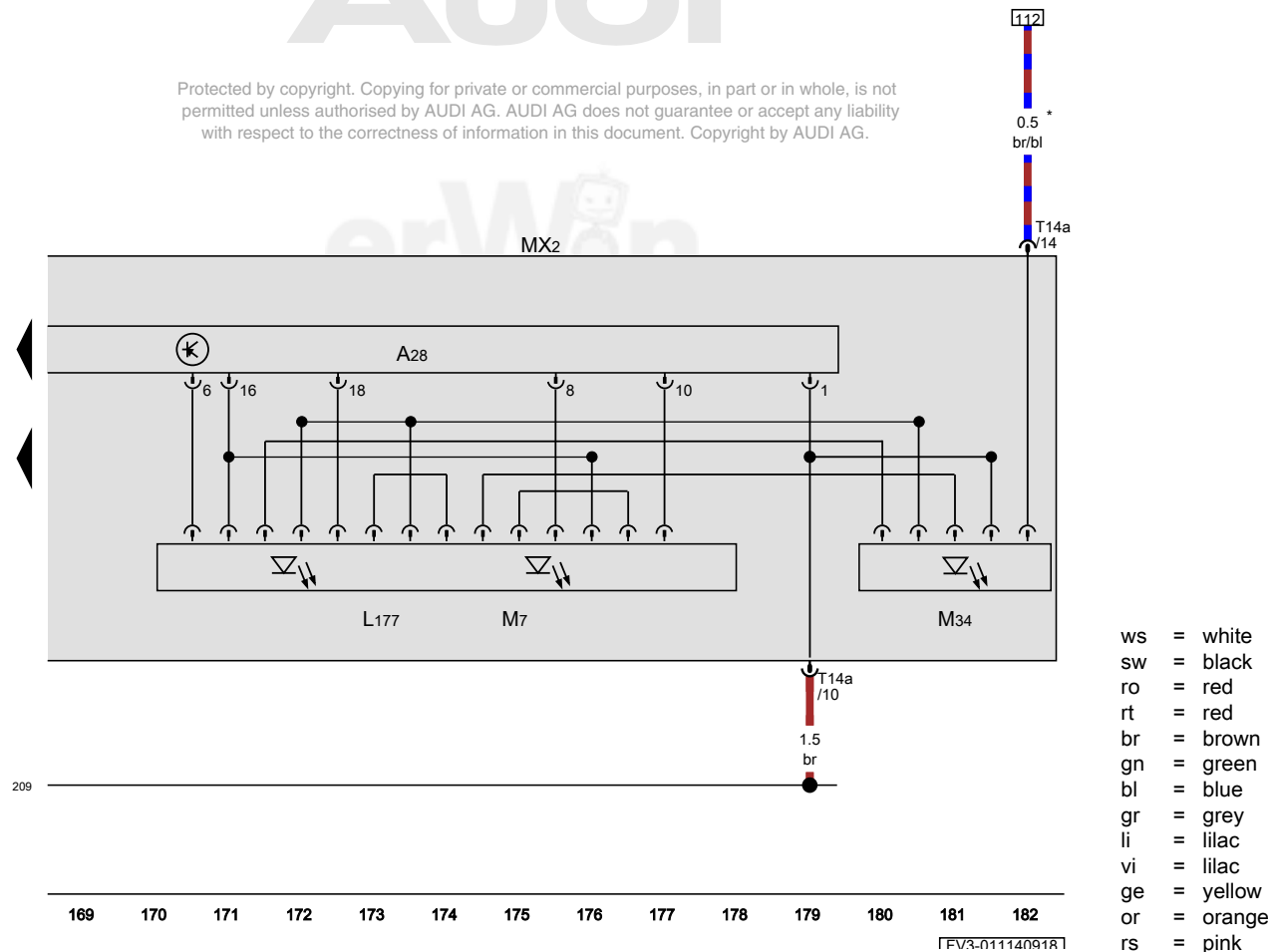
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**Right LED Headlamp Power Output Module 2, Right Daytime Running Lamp and Position Lamp LED Module, Right Front Headlamp, Right Front Turn Signal Bulb, Right Front Side Marker Lamp Bulb**

- A28 Right LED Headlamp Power Output Module 2
- L177 Right Daytime Running Lamp and Position Lamp LED Module
- MX2 Right Front Headlamp
- M7 Right Front Turn Signal Bulb
- M34 Right Front Side Marker Lamp Bulb
- T14a 14-Pin Connector

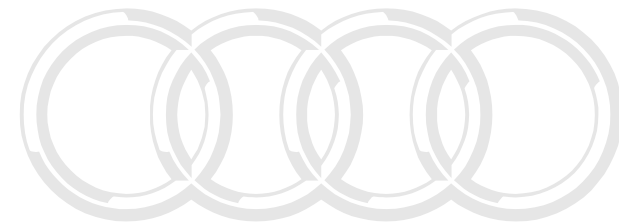
209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)

\* For Vehicles with US Equipment



## Multifunction Steering Wheel , (2PU),(2PF)

From November 2014

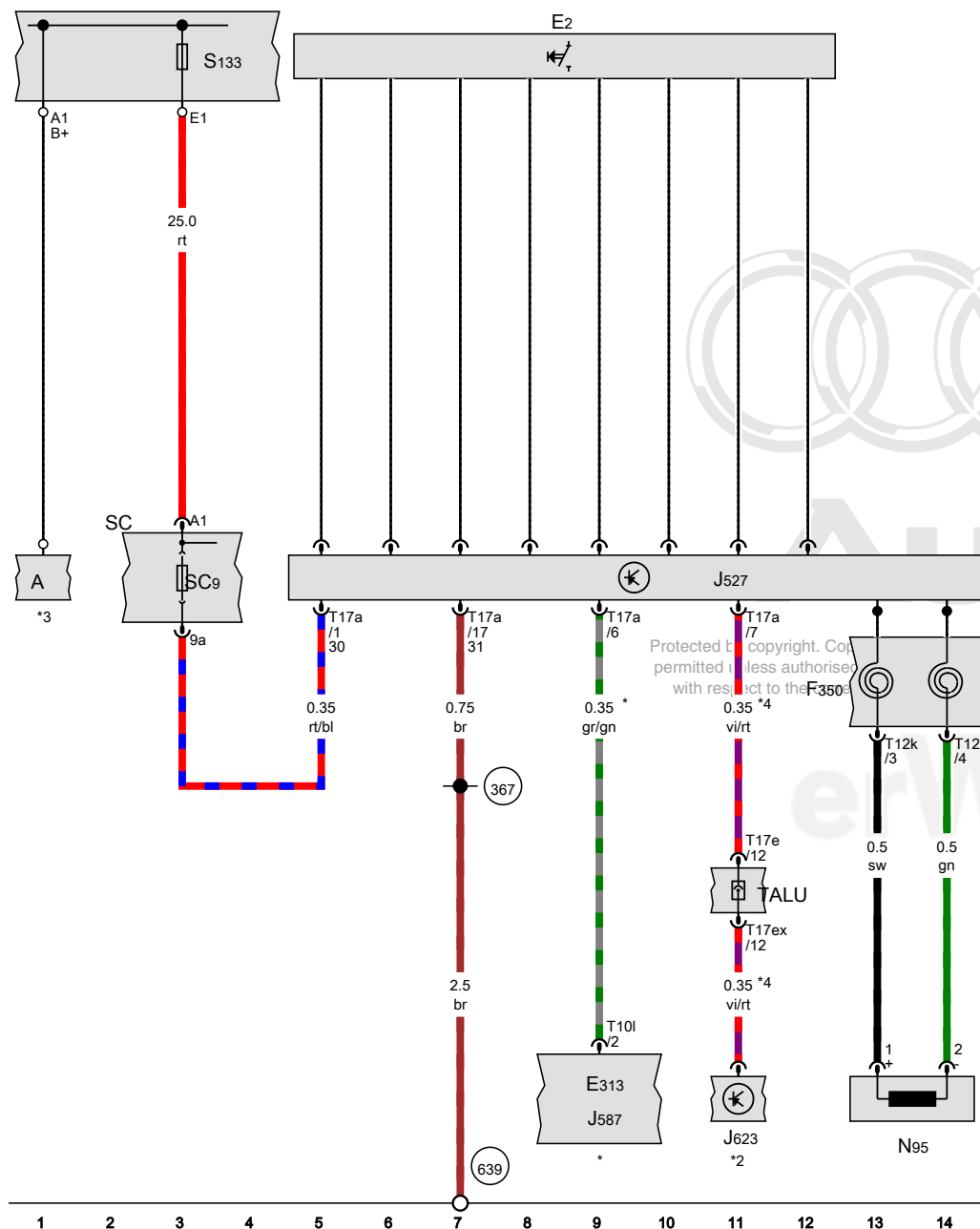


**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

Turn Signal Switch, Steering Column Electronics Control Module, Driver Airbag Igniter, Fuse Panel C



- A Battery
- E2 Turn Signal Switch
- E313 Selector Lever
- F350 Spiral Spring
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- J623 Engine/Motor Control Module
- N95 Driver Airbag Igniter
- SC Fuse Panel C
- SC9 Fuse 9 (On Fuse Panel C)
- S133 Safety Fuse 3
- T10l 10-Pin Connector
- T12k 12-Pin Connector
- T17a 17-Pin Connector, Green
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom

367 Ground Connection 2 (in Main Wiring Harness)

639 Ground Connection on Left A-Pillar

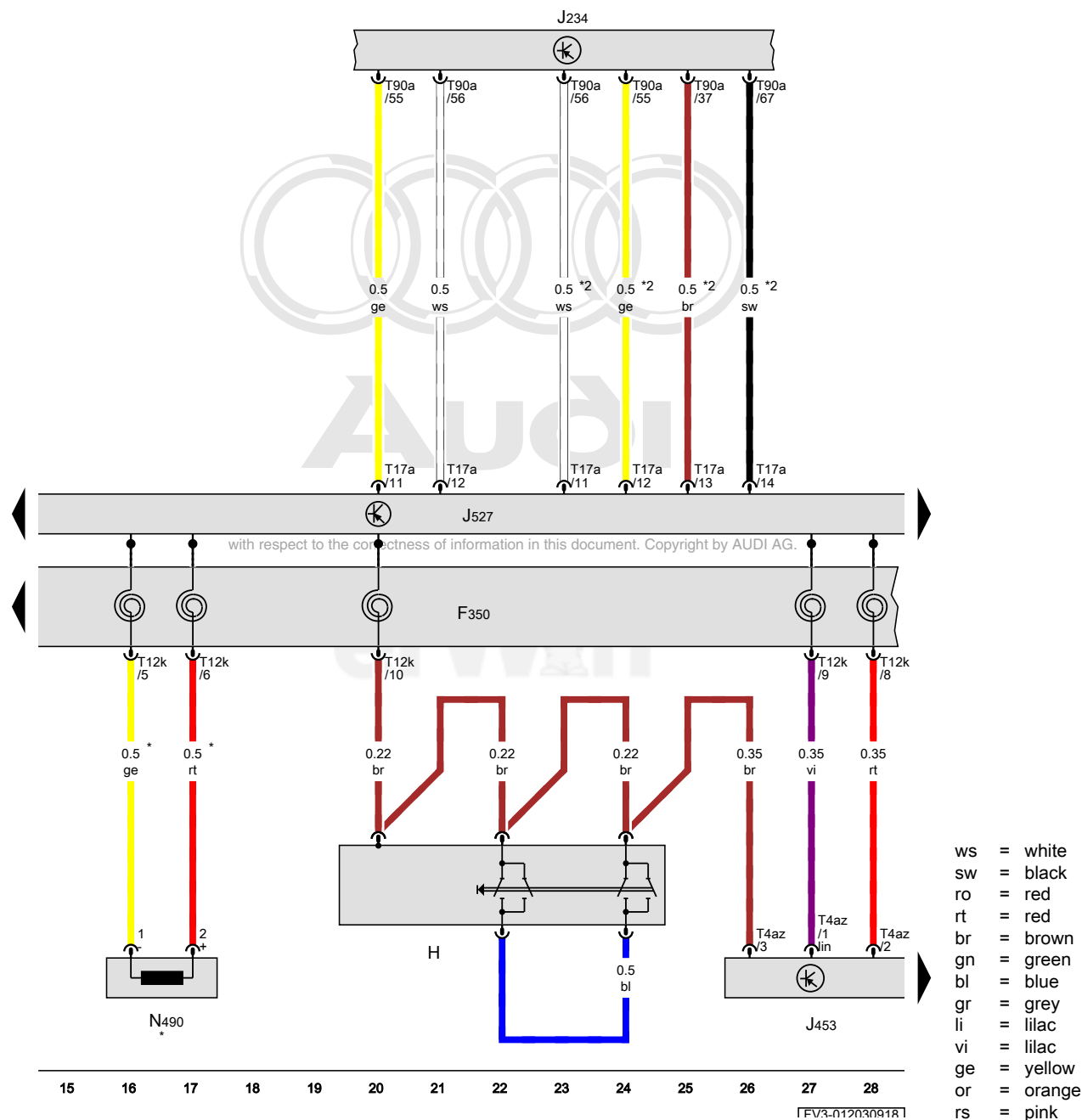
- \* Refer to Applicable Wiring Diagram for Automatic Transmission
- \*2 Refer to Applicable Engine Wiring Diagram
- \*3 Refer to Applicable Wiring Diagram for Fuse Positions
- \*4 For Vehicles with Cruise Control System

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1FV3-0120209181

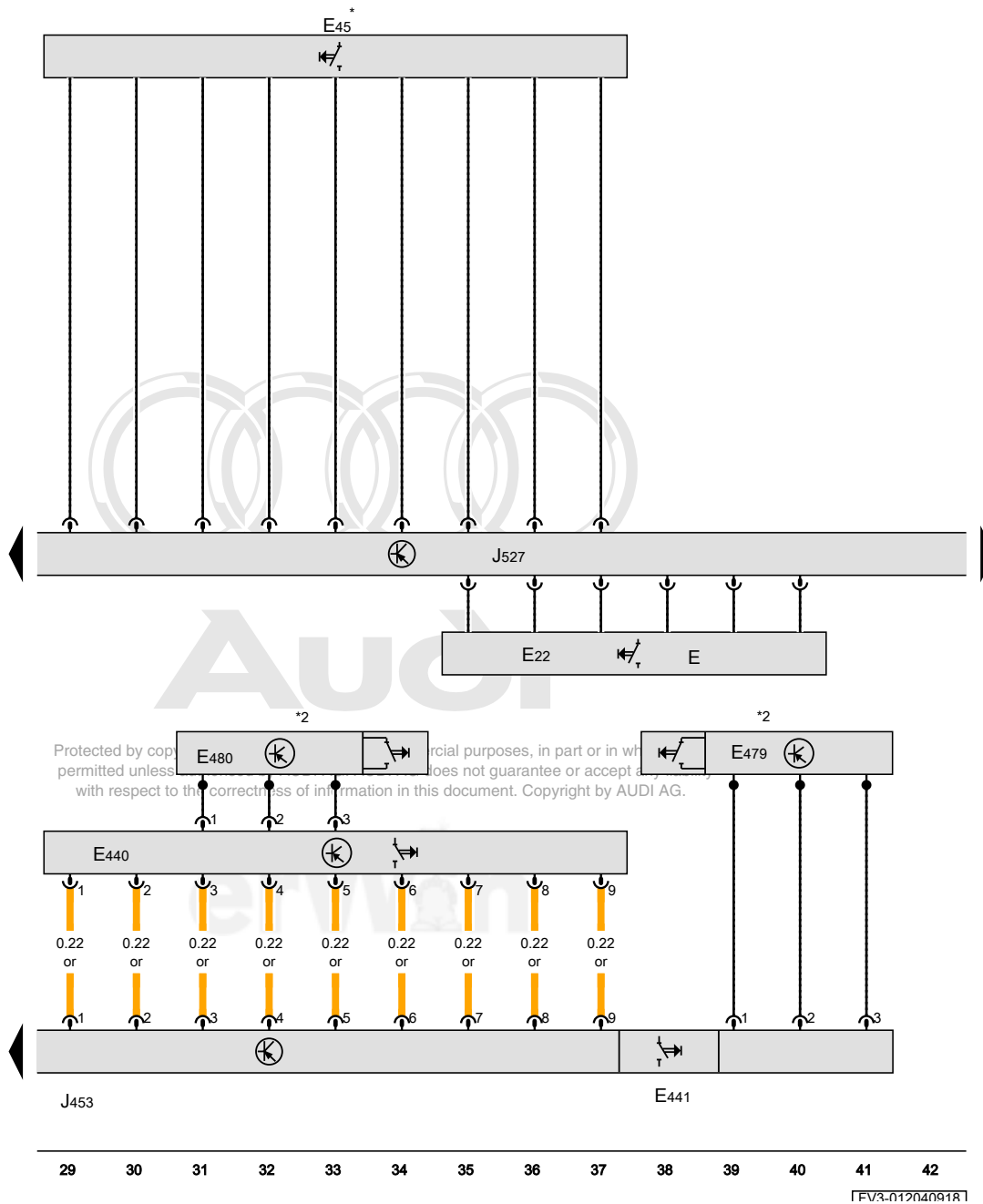
Signal Horn Activation, Airbag Control Module, Multifunction Steering Wheel Control Module, Steering Column Electronics Control Module

- F350 Spiral Spring
- H Signal Horn Activation
- J234 Airbag Control Module
- J453 Multifunction Steering Wheel Control Module, In the Steering Wheel
- J527 Steering Column Electronics Control Module
- N490 Driver Airbag Release Valve Igniter
- T4az 4-Pin Connector
- T12k 12-Pin Connector
- T17a 17-Pin Connector, Green
- T90a 90-Pin Connector, Yellow
- \* For USA Only
- \*2 Not for USA



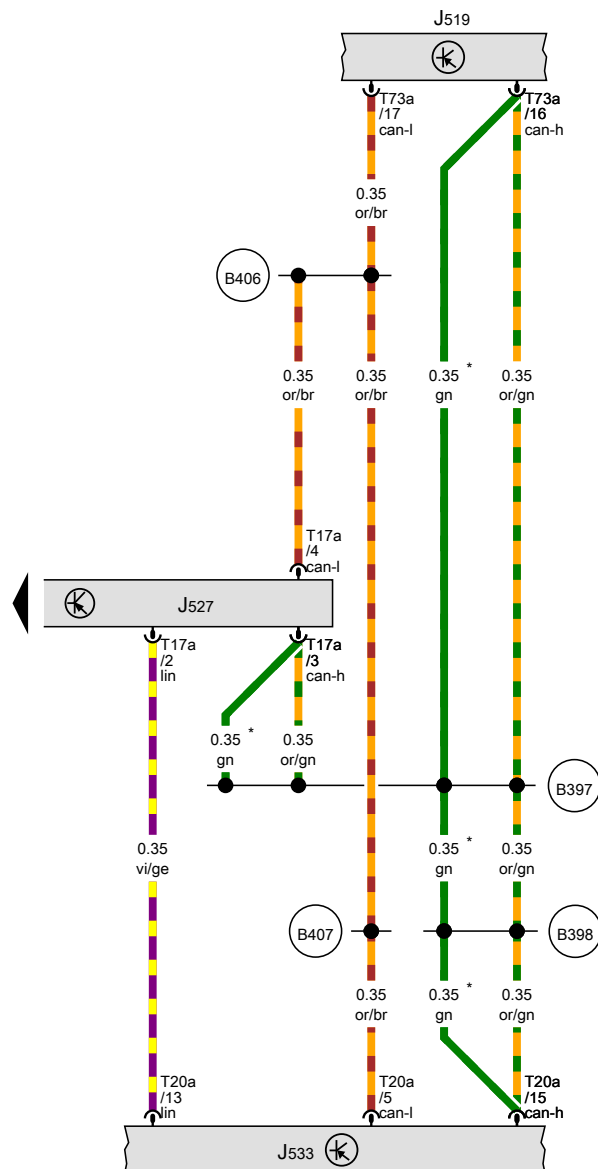
Windshield Wiper Switch, Windshield Wiper Intermittent Mode Switch, Cruise Control Switch, Left Multifunction Buttons on Steering Wheel, Right Multifunction Buttons on Steering Wheel, Tiptronic Upshift Button, Tiptronic Downshift Button, Multifunction Steering Wheel Control Module, Steering Column Electronics Control Module

- E Windshield Wiper Switch
- E22 Windshield Wiper Intermittent Mode Switch
- E45 Cruise Control Switch
- E440 Left Multifunction Buttons on Steering Wheel
- E441 Right Multifunction Buttons on Steering Wheel
- E479 Tiptronic Upshift Button
- E480 Tiptronic Downshift Button
- J453 Multifunction Steering Wheel Control Module, In the Steering Wheel
- J527 Steering Column Electronics Control Module
- \* For Vehicles with Cruise Control System
- \*2 For Vehicles with Tiptronic



Vehicle Electrical System Control Module, Steering Column Electronics Control Module, Data Bus on Board Diagnostic Interface

- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J533 Data Bus on Board Diagnostic Interface
- T17a 17-Pin Connector, Green
- T20a 20-Pin Connector
- T73a 73-Pin Connector
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* From June 2015



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

## Fuse Positions

From November 2014

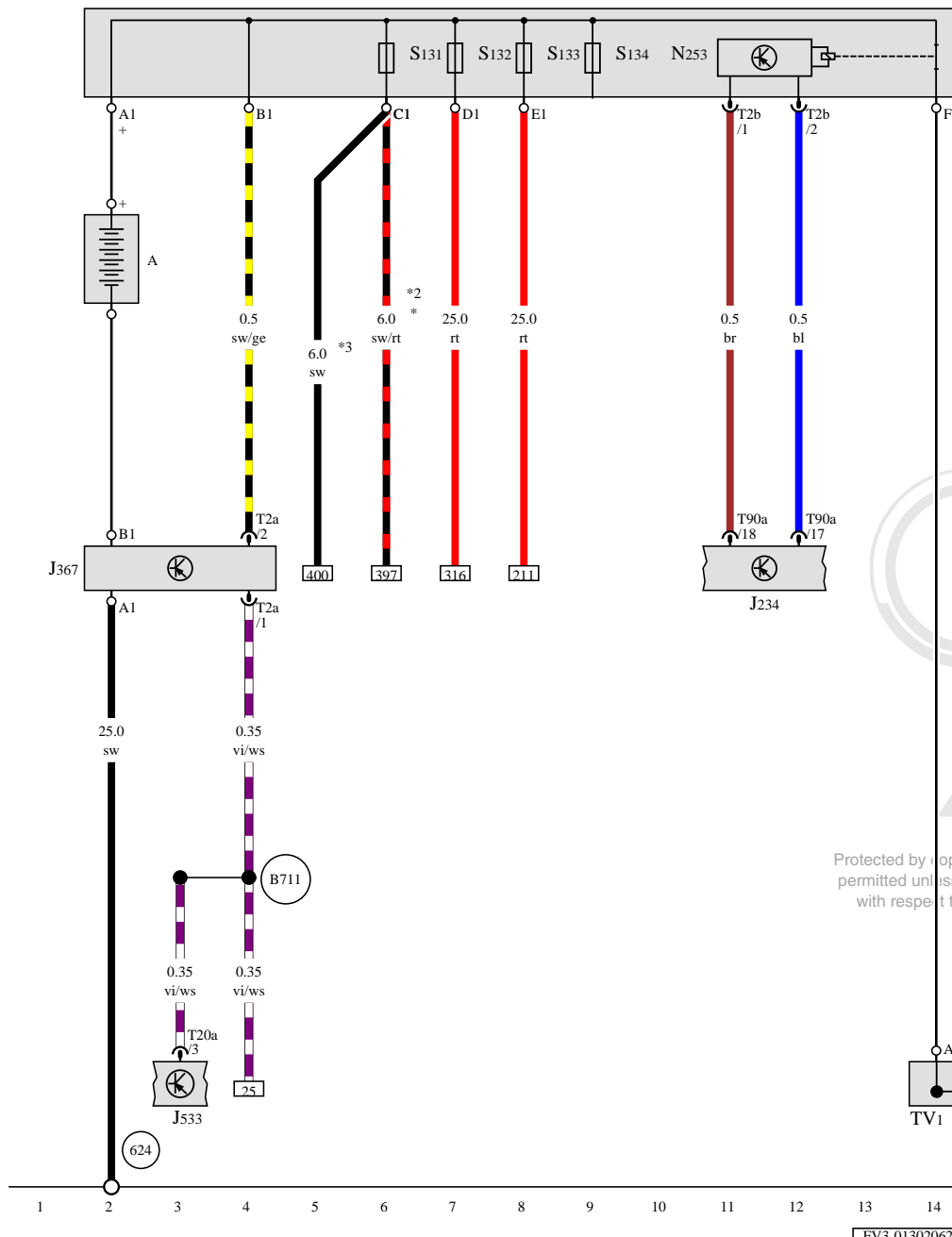


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



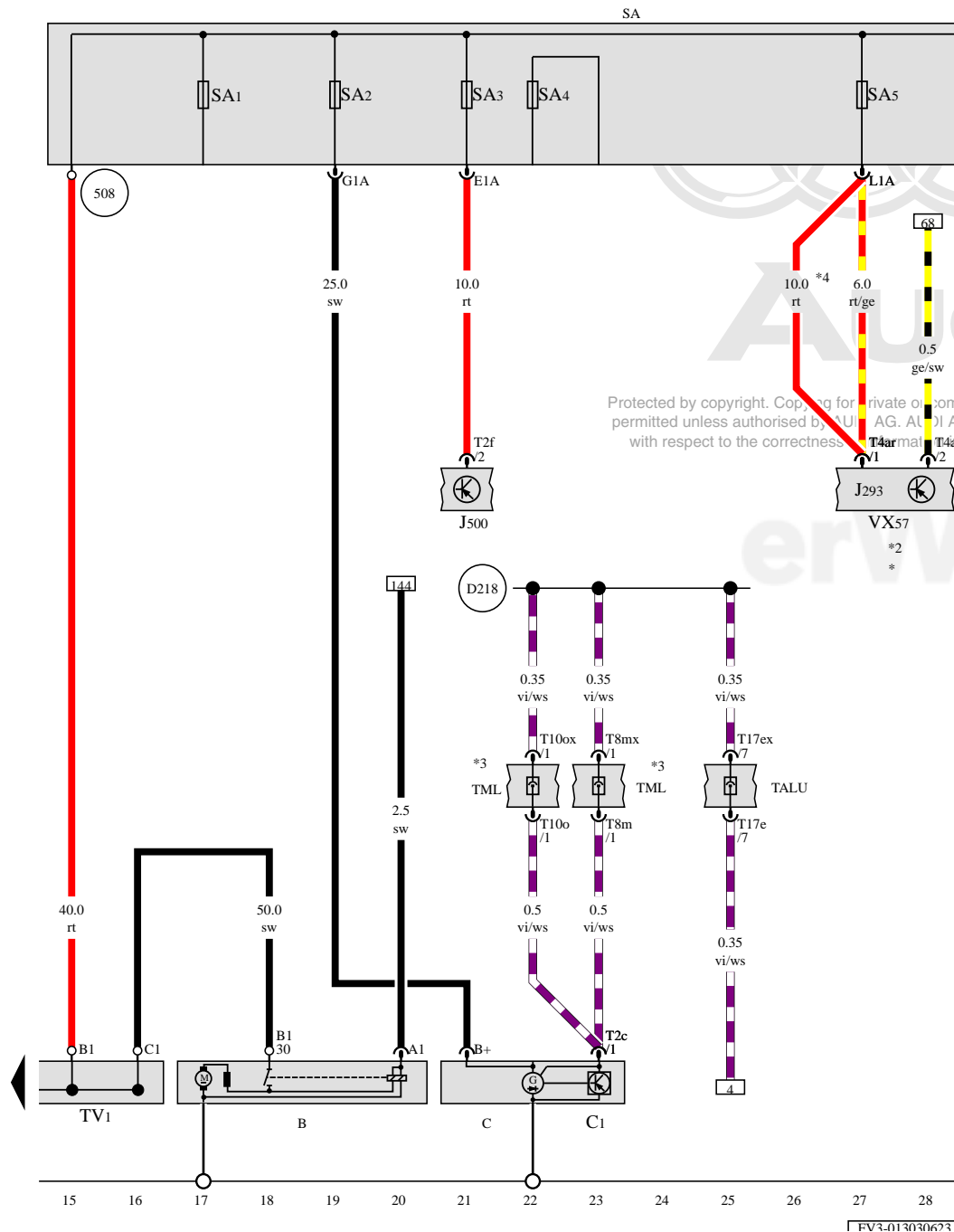


Battery, Airbag Control Module, Battery Monitoring Control Module, Data Bus on Board Diagnostic Interface, Battery Interrupt Igniter, Wire Junction



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



Starter, Generator, Voltage Regulator, Fuse Panel A, Fuse 1 (On Fuse Panel A), Fuse 2 (On Fuse Panel A), Fuse 3 (On Fuse Panel A), Fuse 4 (On Fuse Panel A), Fuse 5 (On Fuse Panel A), Wire Junction, Radiator Fan

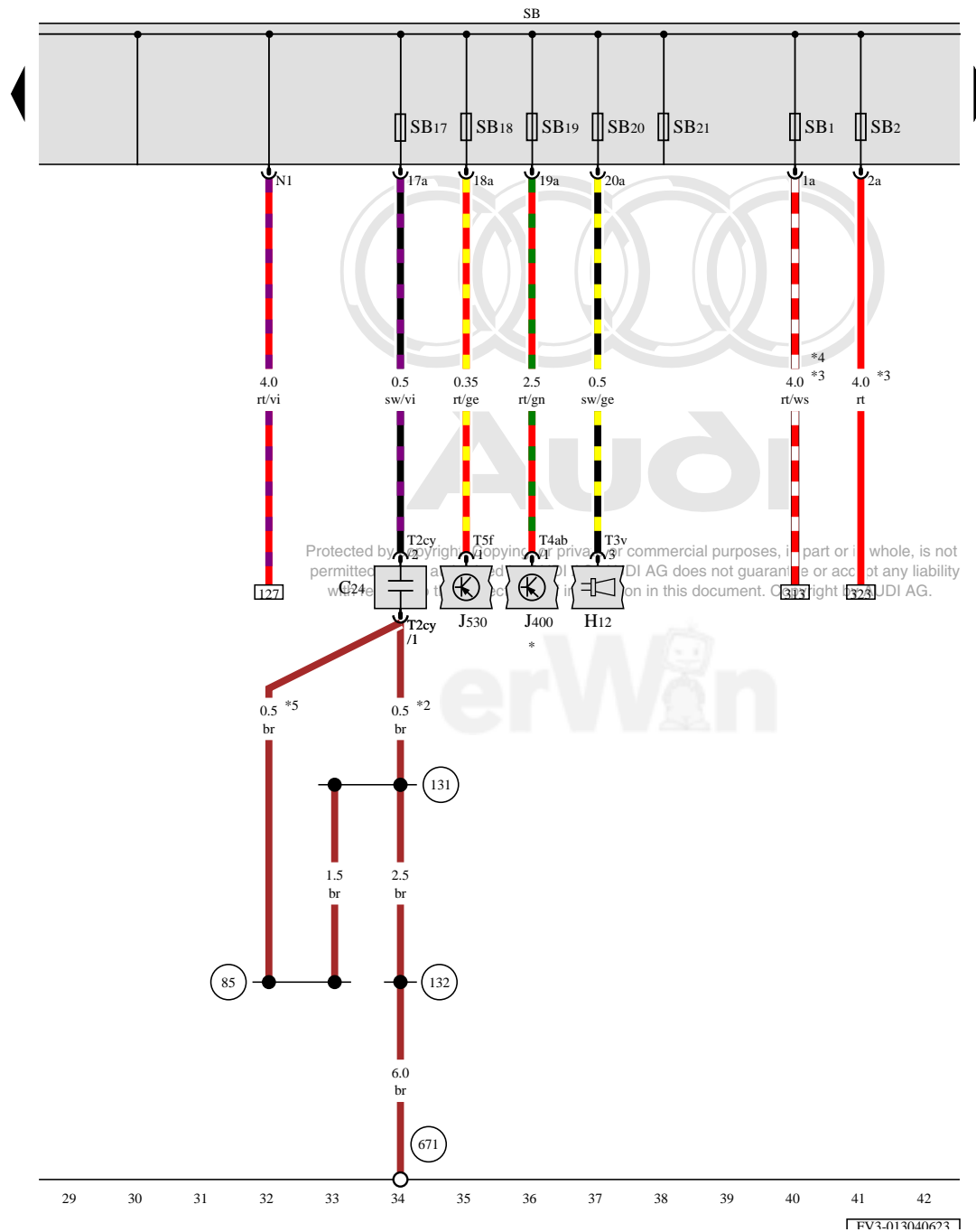
- B Starter
- C Generator
- C1 Voltage Regulator
- J293 Radiator Fan Control Module
- J500 Power Steering Control Module
- SA Fuse Panel A
- SA1 Fuse 1 (On Fuse Panel A)
- SA2 Fuse 2 (On Fuse Panel A)
- SA3 Fuse 3 (On Fuse Panel A)
- SA4 Fuse 4 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- T2c 2-Pin Connector, Black
- T2f 2-Pin Connector
- T4ar 4-Pin Connector, Black
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector
- T10ox 10-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left
- TV1 Wire Junction
- VX57 Radiator Fan

508 Terminal 30 Threaded Connection (On E-Box)

D218 Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)

- \* Pre-Wired Component
- \*2 Refer to Applicable Engine Wiring Diagram
- \*3 Depending on Equipment
- \*4 For Vehicles with 2.5L Gasoline Engine

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



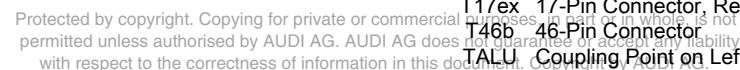
Fuse Panel B, Fuse 1 (On Fuse Panel B), Fuse 2 (On Fuse Panel B), Fuse 17 (On Fuse Panel B), Fuse 18 (On Fuse Panel B), Fuse 19 (On Fuse Panel B), Fuse 20 (On Fuse Panel B), Fuse 21 (On Fuse Panel B)

- C24 Suppressor
- H12 Alarm Horn
- J400 Wiper Motor Control Module
- J530 Garage Door Opener Control Module
- SB Fuse Panel B
- SB1 Fuse 1 (On Fuse Panel B)
- SB2 Fuse 2 (On Fuse Panel B)
- SB17 Fuse 17 (On Fuse Panel B)
- SB18 Fuse 18 (On Fuse Panel B)
- SB19 Fuse 19 (On Fuse Panel B)
- SB20 Fuse 20 (On Fuse Panel B)
- SB21 Fuse 21 (On Fuse Panel B)
- T2cy 2-Pin Connector, Black
- T3v 3-Pin Connector
- T4ab 4-Pin Connector
- T5f 5-Pin Connector

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member

- \* Refer to Applicable Standard Equipment Wiring Diagram
- \*2 Omitted as a Running Change
- \*3 From June 2016
- \*4 Through May 2017
- \*5 Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

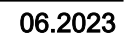


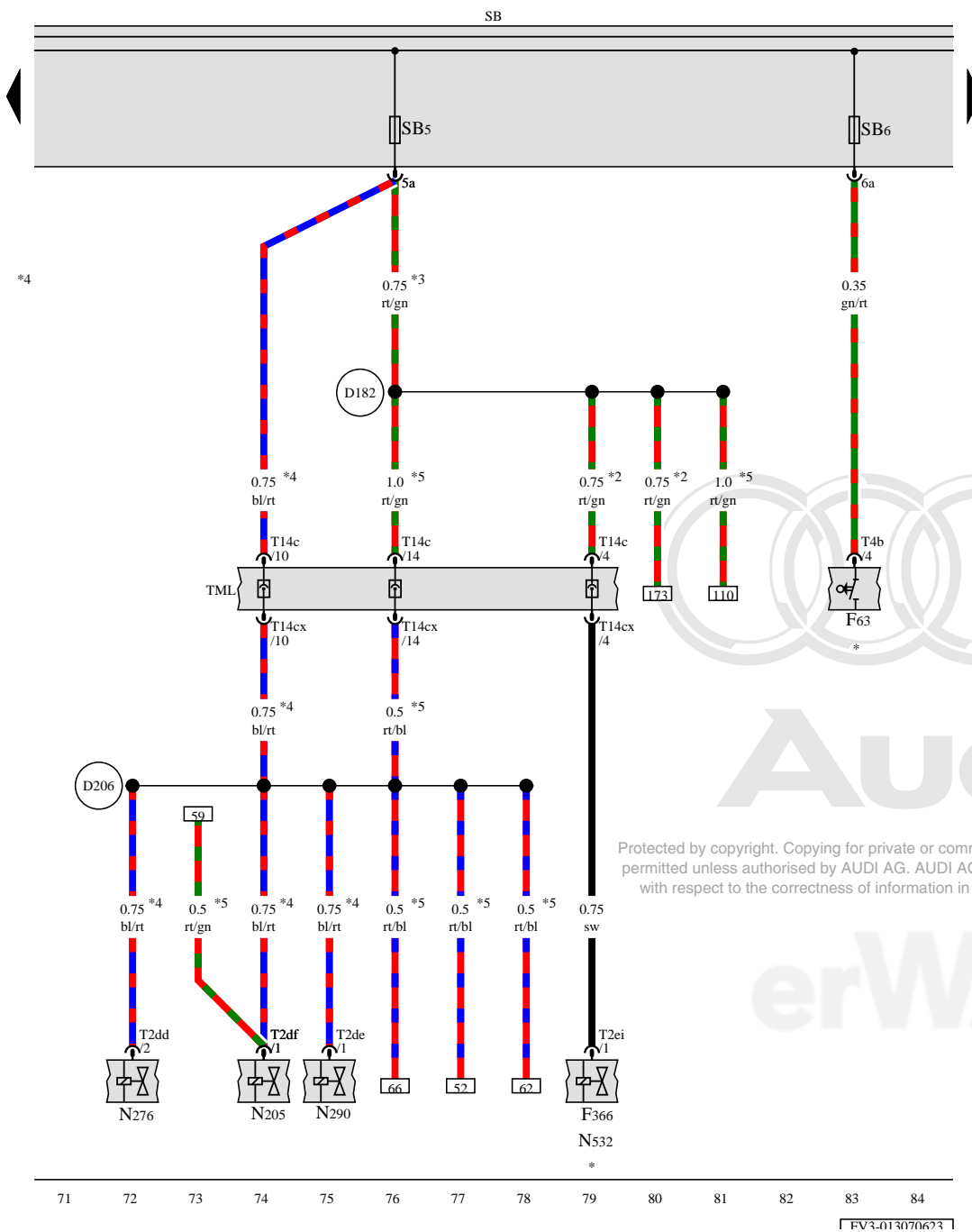
J104	ABS Control Module
J271	Motronic Engine Control Module Power Supply Relay
J317	Terminal 30 Power Supply Relay
N249	Turbocharger Recirculation Valve
N316	Intake Manifold Runner Control Valve
N428	Oil Pressure Regulation Valve
N522	Piston Cooling Nozzle Control Valve
SB	Fuse Panel B
SB3	Fuse 3 (On Fuse Panel B)
T2dc	2-Pin Connector
T2dy	2-Pin Connector
T2dz	2-Pin Connector
T2ea	2-Pin Connector
T17e	17-Pin Connector, Red
T17ex	17-Pin Connector, Red
T46b	46-Pin Connector
TALU	Coupling Point on Left A-Pillar, Bottom

- D78 Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)
- D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)
- D196 Connection 87A (in Engine Pre-Wiring Harness) 2

\* For Vehicles with Gasoline Engine  
 \*2 For Vehicles with Diesel Engine  
 \*3 The Color of the Wires Depends on Vehicle Equipment  
 \*4 For Vehicles with 2.5L Gasoline Engine

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink





# Fuse Panel B, Fuse 5 (On Fuse Panel B), Fuse 6 (On Fuse Panel B)

- F63 Brake Pedal Switch
- F366 Cam Adjustment Actuator 1
- N205 Camshaft Adjustment Valve 1
- N276 Fuel Pressure Regulator Valve
- N290 Fuel Metering Valve
- N532 Cylinder 1 Fuel Injector 2
- SB Fuse Panel B
- SB5 Fuse 5 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)

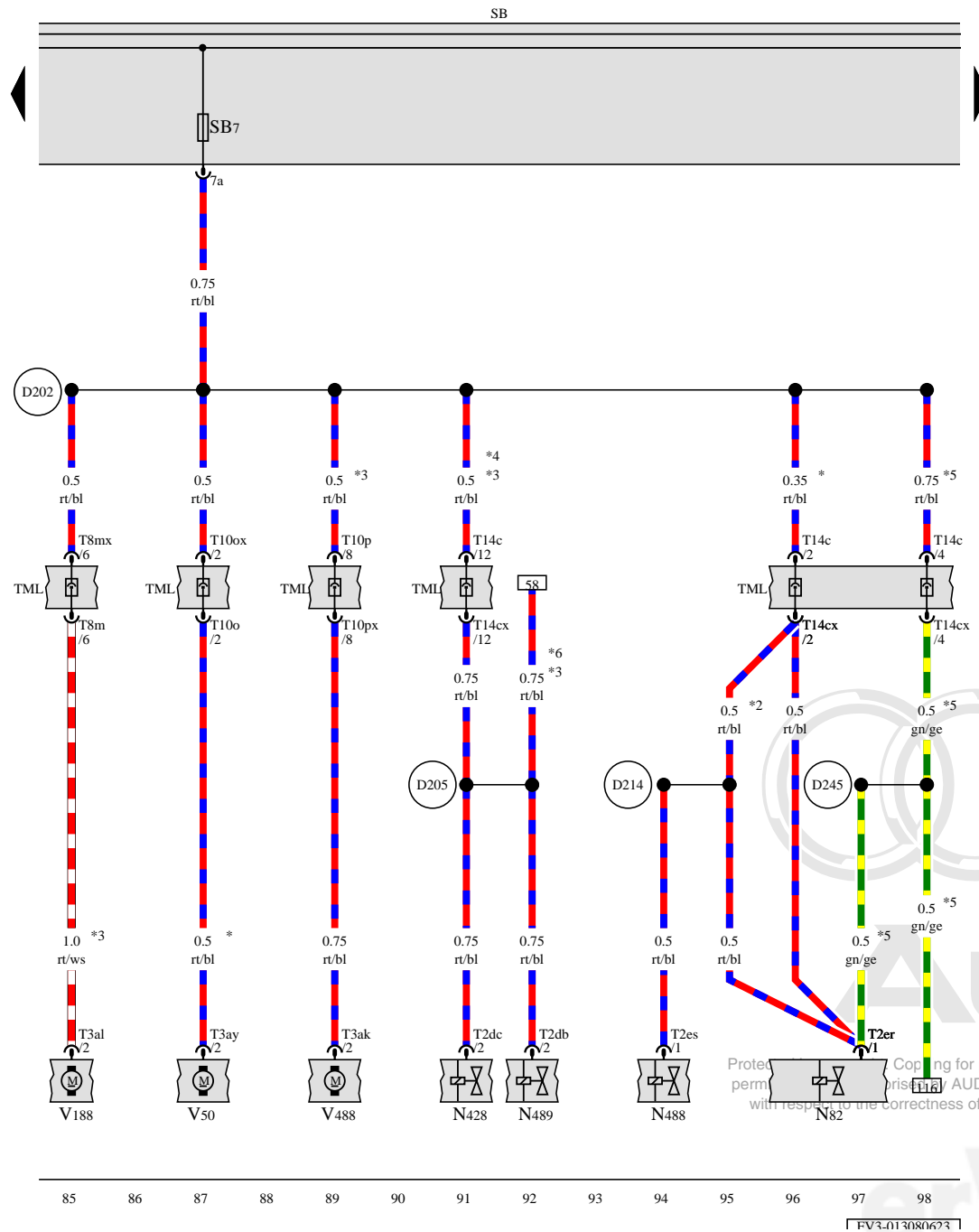
- T2dd 2-Pin Connector, Black
- T2de 2-Pin Connector
- T2df 2-Pin Connector
- T2ei 2-Pin Connector
- T4b 4-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left

- D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)
- D206 Connection 87A (in Engine Pre-Wiring Harness) 4

- \* Refer to Applicable Engine Wiring Diagram
- \*2 Not for Vehicles with a 2.5L Gasoline Engine
- \*3 For Vehicles with Gasoline Engine
- \*4 For Vehicles with Diesel Engine
- \*5 For Vehicles with 2.5L Gasoline Engine

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

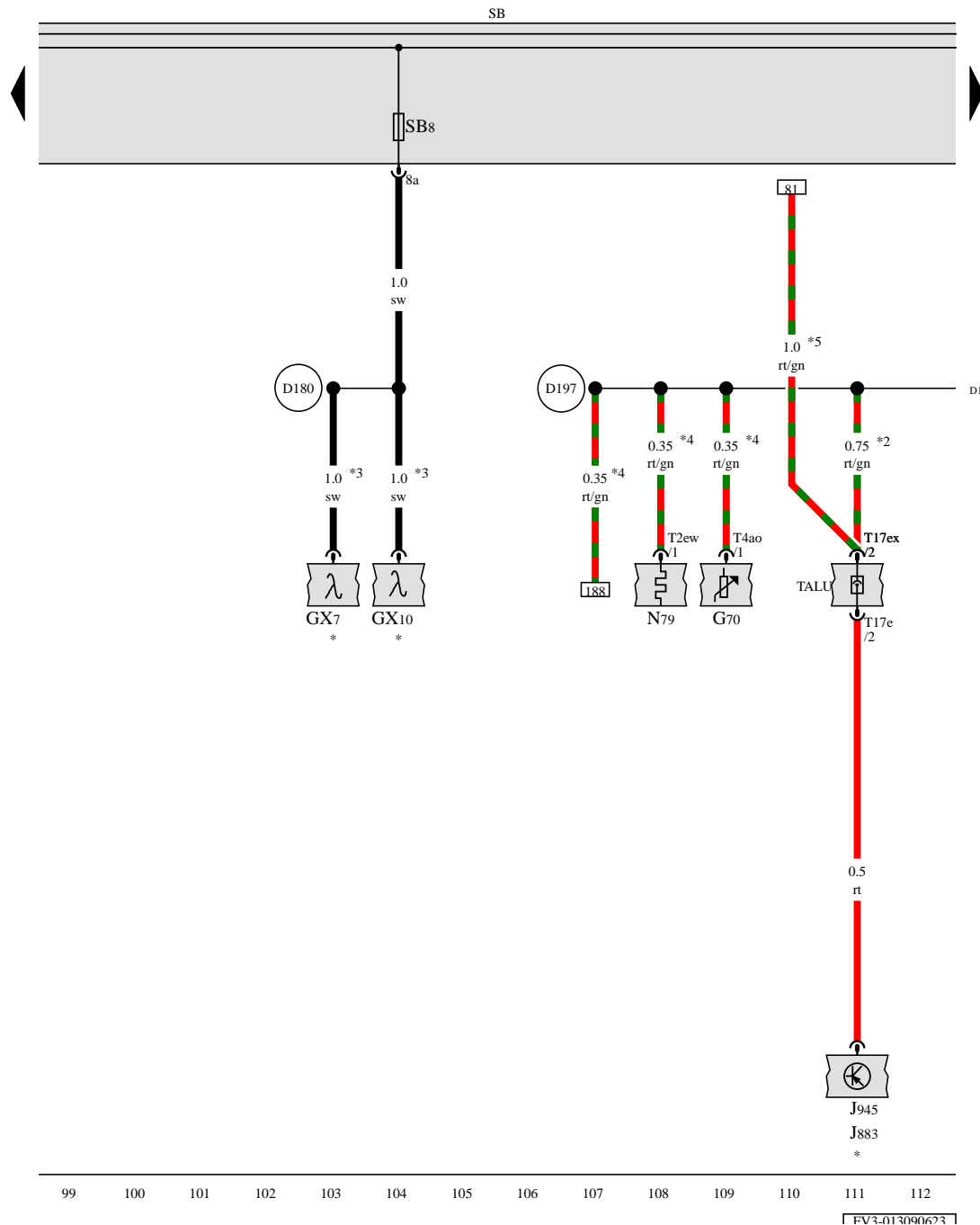


### Fuse Panel B, Fuse 7 (On Fuse Panel B)

- N82 Coolant Shut-Off Valve
- N428 Oil Pressure Regulation Valve
- N488 Transmission Coolant Valve
- N489 Cylinder Head Coolant Valve
- SB Fuse Panel B
- SB7 Fuse 7 (On Fuse Panel B)
- T2db 2-Pin Connector
- T2dc 2-Pin Connector, Black
- T2er 2-Pin Connector
- T2es 2-Pin Connector
- T3ak 3-Pin Connector, Black
- T3al 3-Pin Connector, Black
- T3ay 3-Pin Connector
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector
- T10ox 10-Pin Connector, Black
- T10p 10-Pin Connector
- T10px 10-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left
- V50 Coolant Recirculation Pump
- V188 Charge Air Cooling Pump
- V488 Heater Support Pump
- D202 Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness)
- D205 Connection 87A (in Engine Pre-Wiring Harness) 3
- D214 Connection 8 (87A) (in Engine/Motor Compartment Wiring Harness)
- D245 Connection 87A (in Engine Pre-Wiring Harness) 6
- \* For Vehicles with Gasoline Engine
- \*2 For Vehicles with a Manual Transmission
- \*3 For Vehicles with Diesel Engine
- \*4 Through June 2016
- \*5 For Vehicles with 2.5L Gasoline Engine
- \*6 From June 2016

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted. AUDI AG and its subsidiaries do not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Fuse Panel B, Fuse 8 (On Fuse Panel B)

- GX7 Oxygen Sensor 1 After Catalytic Converter
- GX10 Oxygen Sensor 1 Before Catalytic Converter
- G70 Mass Airflow Sensor
- J883 Exhaust Door Control Unit
- J945 Exhaust Door Control Unit 2
- N79 Positive Crankcase Ventilation Heating Element
- SB Fuse Panel B
- SB8 Fuse 8 (On Fuse Panel B)
- T2ew 2-Pin Connector
- T4ao 4-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom

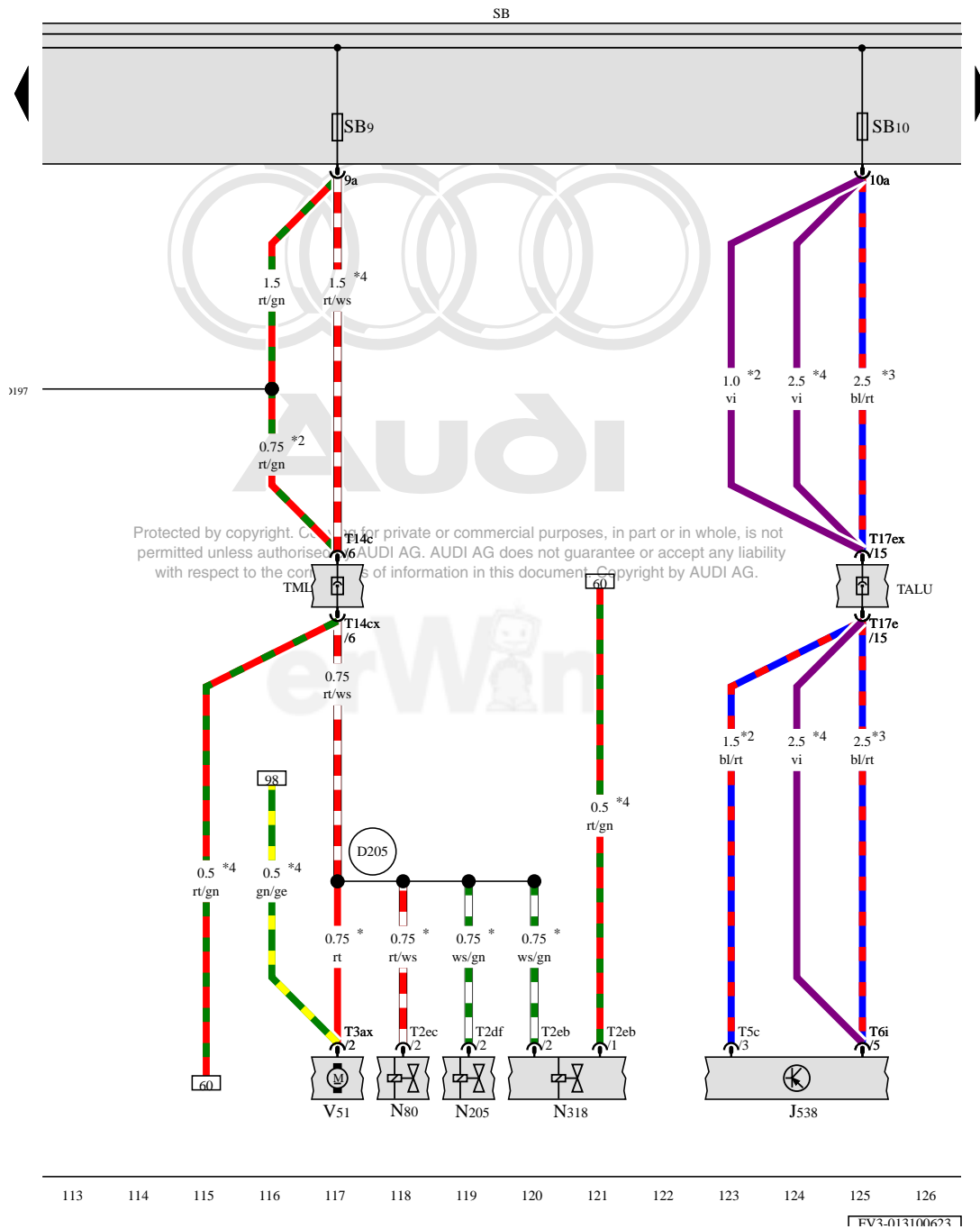
D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)

D197 Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)

- \* Refer to Applicable Engine Wiring Diagram
- \*2 For Vehicles with Gasoline Engine
- \*3 Diameter Depends on Equipment
- \*4 For Vehicles with Diesel Engine
- \*5 For Vehicles with 2.5L Gasoline Engine

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





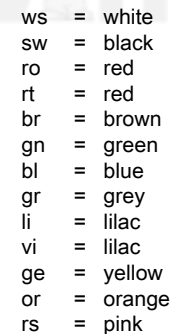
## Fuse Panel B, Fuse 9 (On Fuse Panel B), Fuse 10 (On Fuse Panel B)

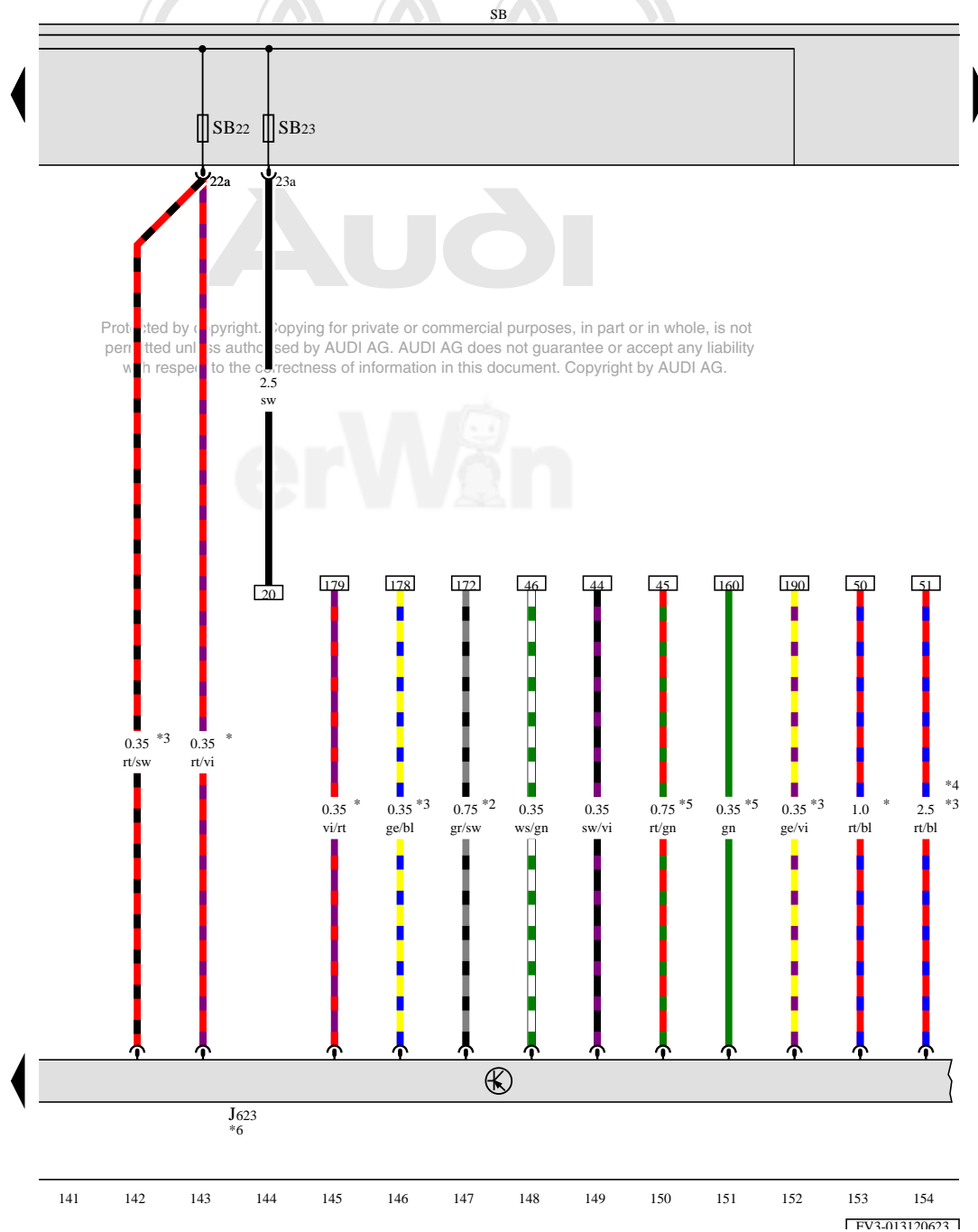
- J538 Fuel Pump Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N205 Camshaft Adjustment Valve 1
- N318 Exhaust Camshaft Adjustment Valve 1
- SB Fuse Panel B
- SB9 Fuse 9 (On Fuse Panel B)
- SB10 Fuse 10 (On Fuse Panel B)
- T2df 2-Pin Connector
- T2eb 2-Pin Connector
- T2ec 2-Pin Connector
- T3ax 3-Pin Connector
- T5c 5-Pin Connector
- T6i 6-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left
- V51 After-Run Coolant Pump

(D197) Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)

(D205) Connection 87A (in Engine Pre-Wiring Harness) 3

- \* The Color of the Wires Depends on Vehicle Equipment
- \*2 For Vehicles with Gasoline Engine
- \*3 For Vehicles with Diesel Engine
- \*4 For Vehicles with 2.5L Gasoline Engine

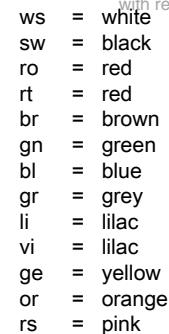




### Fuse Panel B, Fuse 22 (On Fuse Panel B), Fuse 23 (On Fuse Panel B)

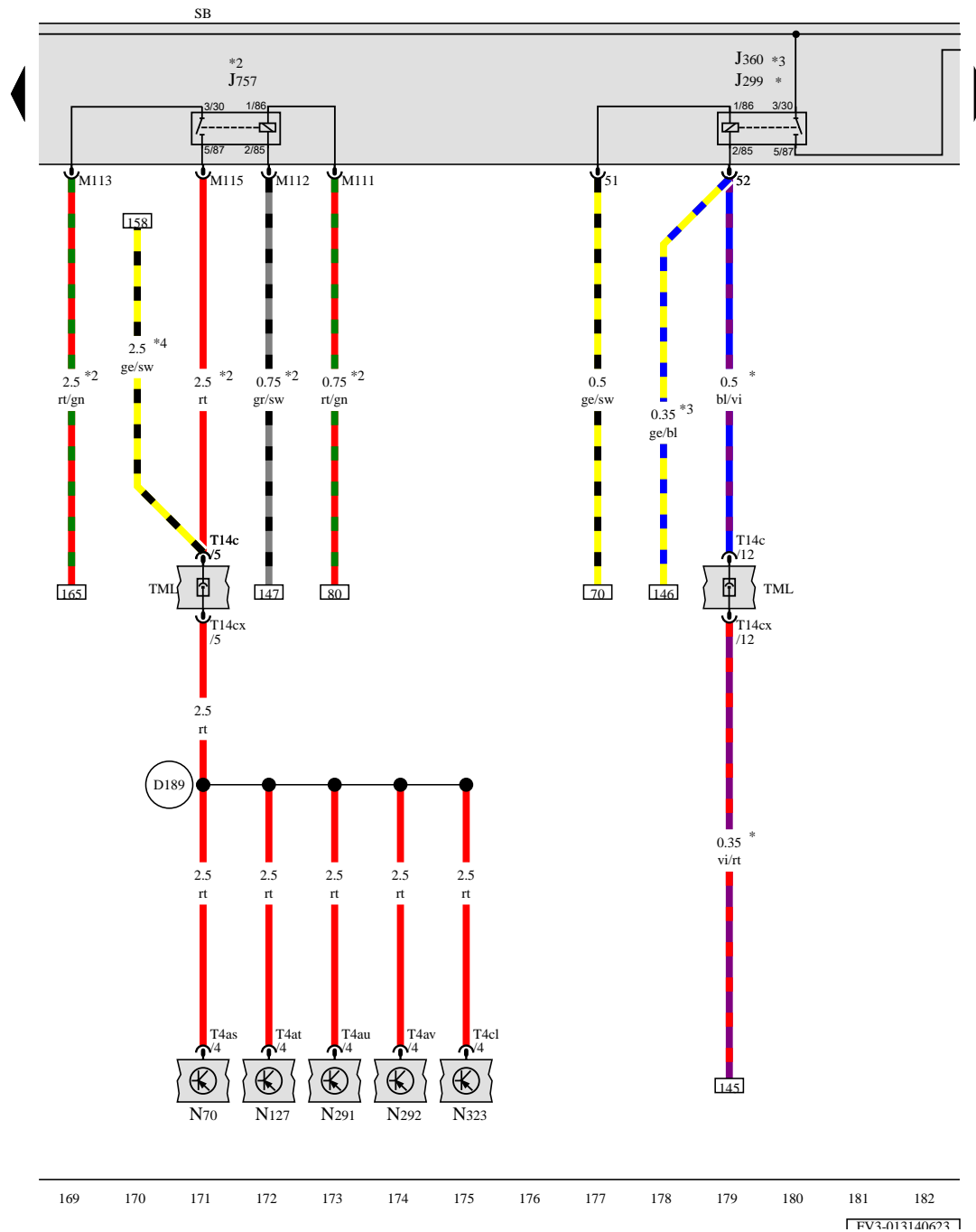
- J623 Engine/Motor Control Module
- SB Fuse Panel B
- SB22 Fuse 22 (On Fuse Panel B)
- SB23 Fuse 23 (On Fuse Panel B)
- \* For Vehicles with Gasoline Engine
- \*2 Not for Vehicles with a 2.5L Gasoline Engine
- \*3 For Vehicles with Diesel Engine
- \*4 The Color of the Wires Depends on Vehicle Equipment
- \*5 For Vehicles with 2.5L Gasoline Engine
- \*6 Refer to Applicable Engine Wiring Diagram

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



J757	Engine Component Power Supply Relay
N532	Cylinder 1 Fuel Injector 2
SB	Fuse Panel B
SB14	Fuse 14 (On Fuse Panel B)
SB16	Fuse 16 (On Fuse Panel B)
SB31	Fuse 31 (On Fuse Panel B)
T14c	14-Pin Connector
T14cx	14-Pin Connector
TML	Coupling Point in Engine/Motor Compartment, Left
D104	Positive Connection 2 (30a) (in Engine/Motor Compartment Wiring Harness)
D140	Fuel Injector Connection (in Engine Pre-Wiring Harness)
*	For Vehicles with 2.5L Gasoline Engine
*2	Not for Vehicles with a 2.5L Gasoline Engine

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Secondary Air Injection Pump Relay, High Heat Output Relay, Engine Component Power Supply Relay, Fuse Panel B

- J299 Secondary Air Injection Pump Relay
- J360 High Heat Output Relay
- J757 Engine Component Power Supply Relay
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
- N323 Ignition Coil 5 with Power Output Stage
- SB Fuse Panel B
- T4as 4-Pin Connector
- T4at 4-Pin Connector
- T4au 4-Pin Connector
- T4av 4-Pin Connector
- T4cl 4-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left

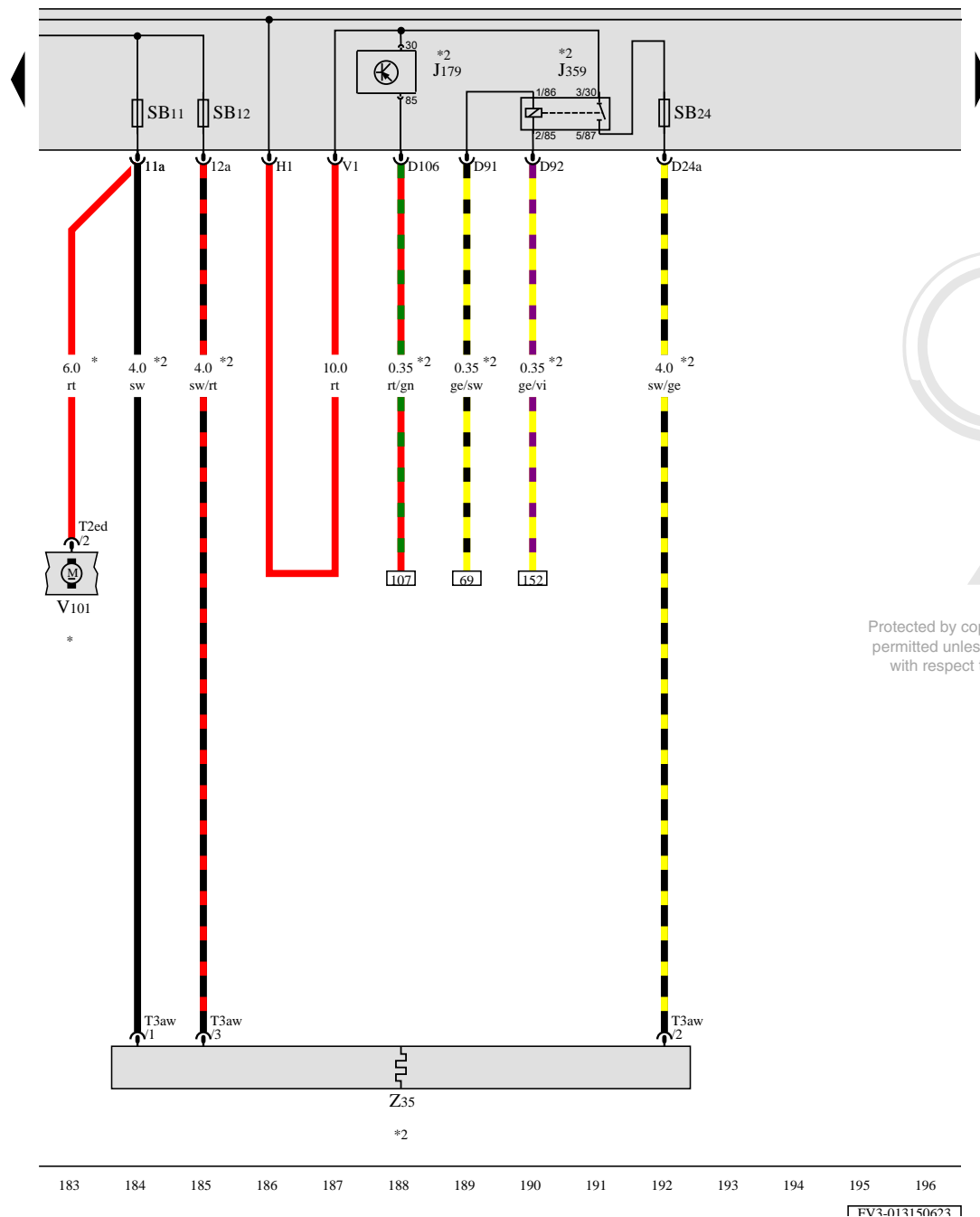
(D189) Connection 87A (in Engine Pre-Wiring Harness)

- \* For Vehicles with Gasoline Engine
- \*2 Not for Vehicles with a 2.5L Gasoline Engine
- \*3 For Vehicles with Diesel Engine
- \*4 For Vehicles with 2.5L Gasoline Engine



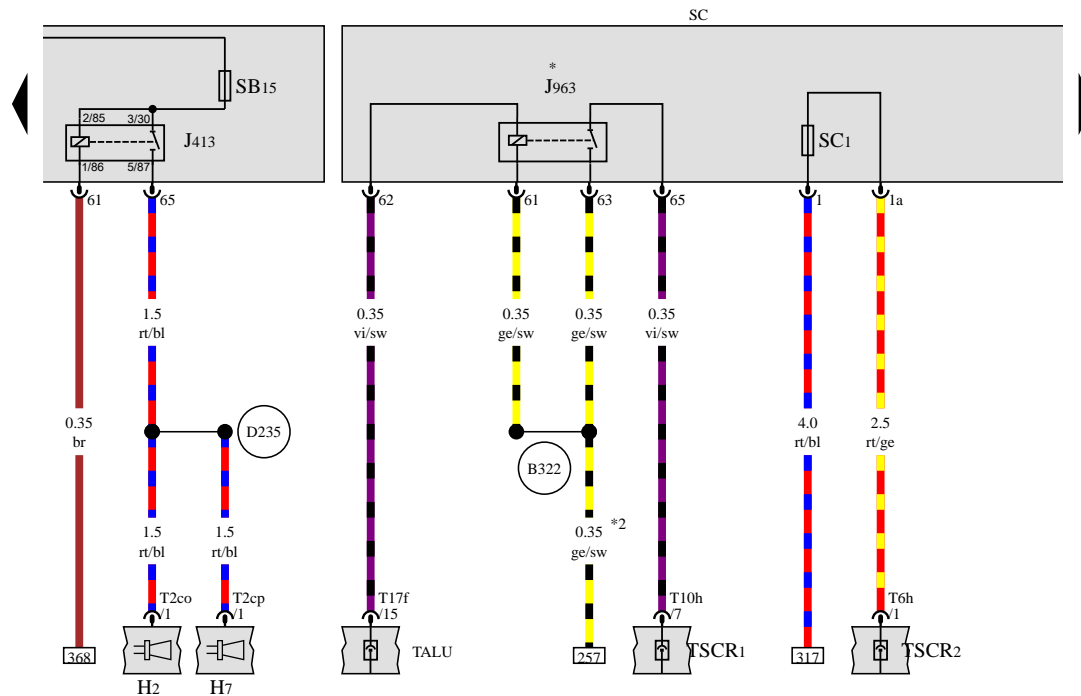
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



## Horn Relay, Reducing Agent Metering System Relay, Fuse 1 (On Fuse Panel C), Fuse 15 (On Fuse Panel B), Fuse Panel C

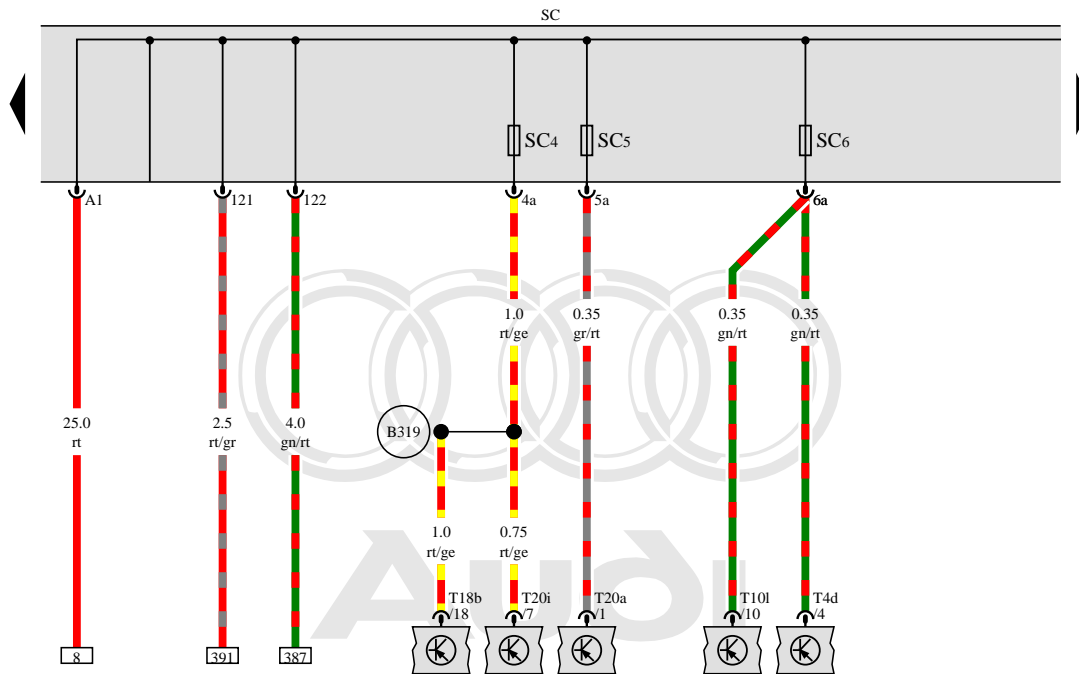
- H2 High Tone Horn
- H7 Low Tone Horn
- J413 Horn Relay
- J963 Reducing Agent Metering System Relay
- SC1 Fuse 1 (On Fuse Panel C)
- SB15 Fuse 15 (On Fuse Panel B)
- SC Fuse Panel C
- T2co 2-Pin Connector
- T2cp 2-Pin Connector, Black
- T6h 6-Pin Connector
- T10h 10-Pin Connector
- T17f 17-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- TSCR1 Reducing Agent Metering System Coupling Point 1
- TSCR2 Reducing Agent Metering System Coupling Point 2
- B322 Positive Connection 8 (30a) (in Main Wiring Harness)
- D235 Connection (Dual Tone Horn) (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 For Vehicles with Reducing Agent Metering System

Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



Protected by copyright. Copying for private or commercial purposes without the prior written permission of Audi AG is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### Fuse Panel C, Fuse 4 (On Fuse Panel C), Fuse 5 (On Fuse Panel C), Fuse 6 (On Fuse Panel C)

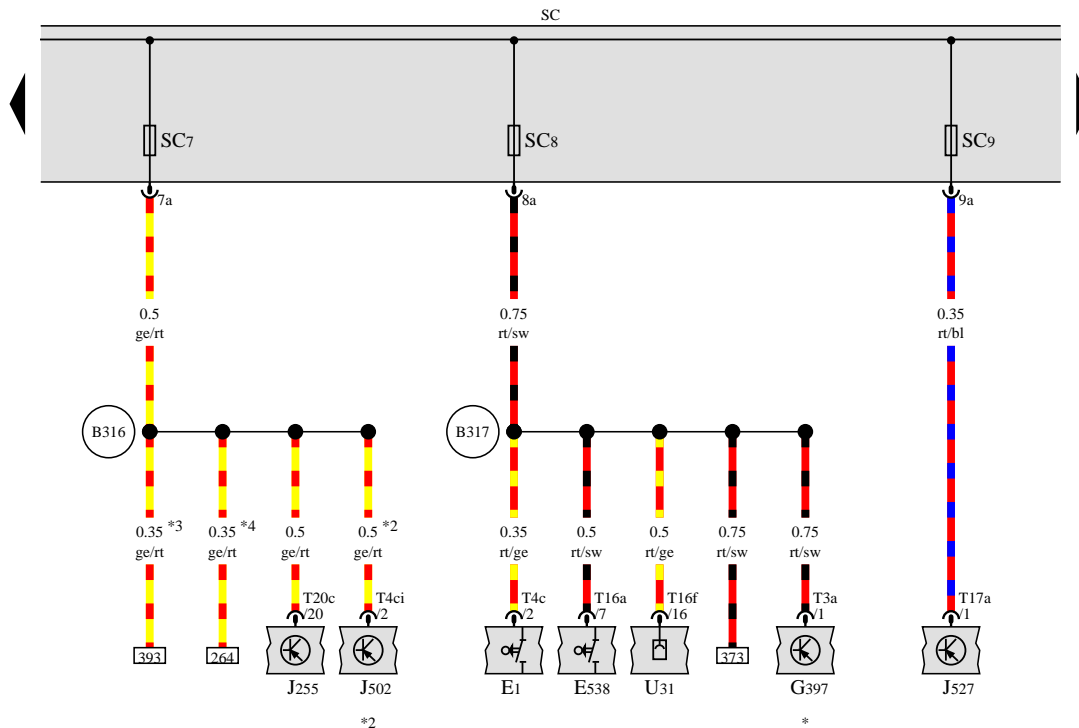
- E313 Selector Lever
- E380 Multimedia System Control Head
- G578 Anti-Theft Alarm System Sensor
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- SC Fuse Panel C
- SC4 Fuse 4 (On Fuse Panel C)
- SC5 Fuse 5 (On Fuse Panel C)
- SC6 Fuse 6 (On Fuse Panel C)
- T4d 4-Pin Connector
- T10i 10-Pin Connector, Black
- T18b 18-Pin Connector
- T20a 20-Pin Connector, Red
- T20i 20-Pin Connector

B319 Positive Connection 5 (30a) (in Main Wiring Harness)

\* For Vehicles with Anti-Theft Alarm System

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink





### Fuse Panel C, Fuse 7 (On Fuse Panel C), Fuse 8 (On Fuse Panel C), Fuse 9 (On Fuse Panel C)

- E1 Light Switch
- E538 Electromechanical Parking Brake Button
- G397 Rain/Light Recognition Sensor
- J255 Climatron Control Module
- J502 Tire Pressure Monitoring Control Module
- J527 Steering Column Electronics Control Module
- SC Fuse Panel C
- SC7 Fuse 7 (On Fuse Panel C)
- SC8 Fuse 8 (On Fuse Panel C)
- SC9 Fuse 9 (On Fuse Panel C)
- T3a 3-Pin Connector
- T4c 4-Pin Connector
- T4ci 4-Pin Connector, Gray
- T16a 16-Pin Connector, Brown
- T16f 16-Pin Connector
- T17a 17-Pin Connector, Yellow
- T20c 20-Pin Connector
- U31 Diagnostic Connection

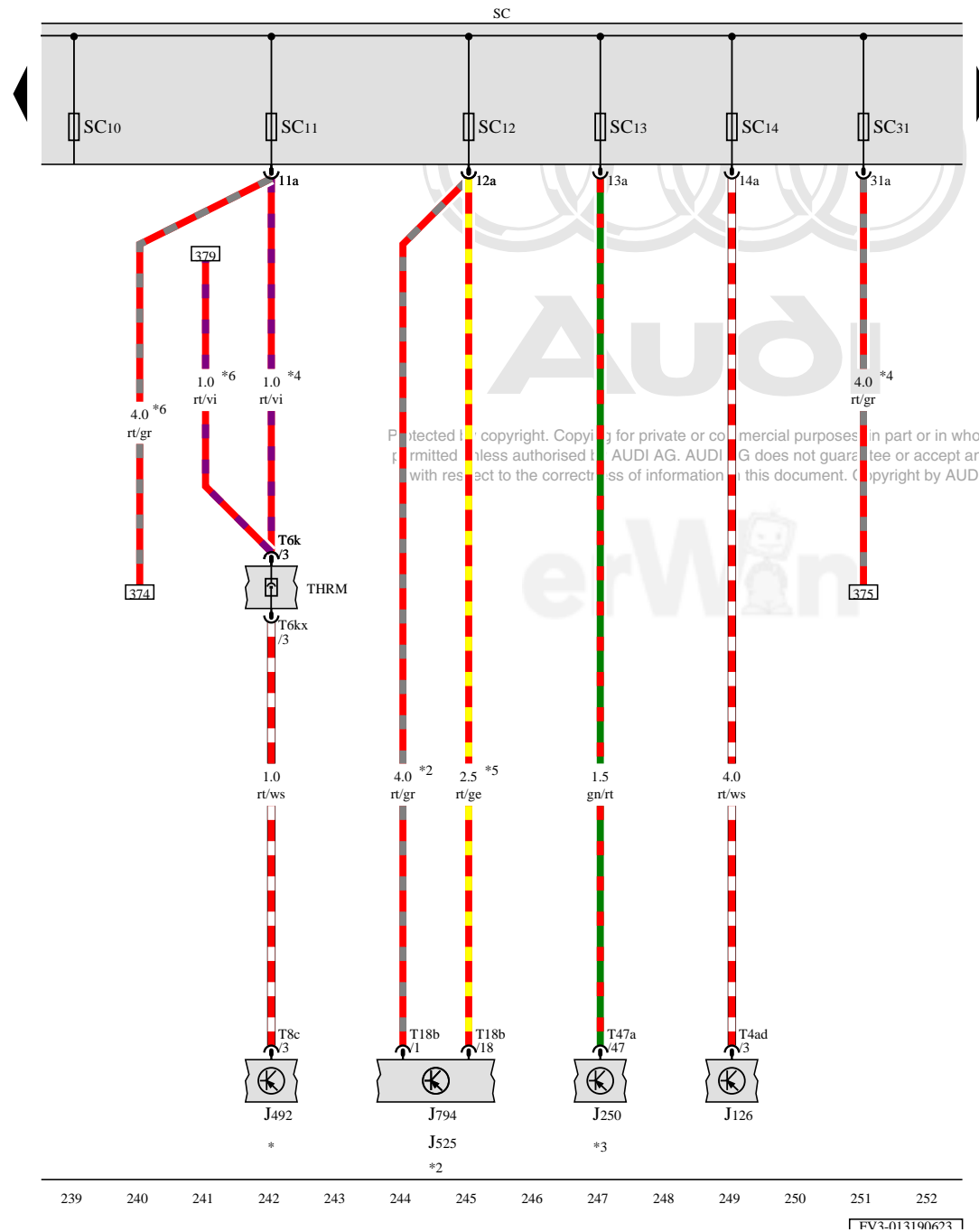
B316 Positive Connection 2 (30a) (in Main Wiring Harness)

B317 Positive Connection 3 (30a) (in Main Wiring Harness)

- \* For Vehicles with Rain/Light Recognition Sensor
- \*2 For Vehicles with Tire Pressure Monitoring
- \*3 Through August 2017
- \*4 From August 2017

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

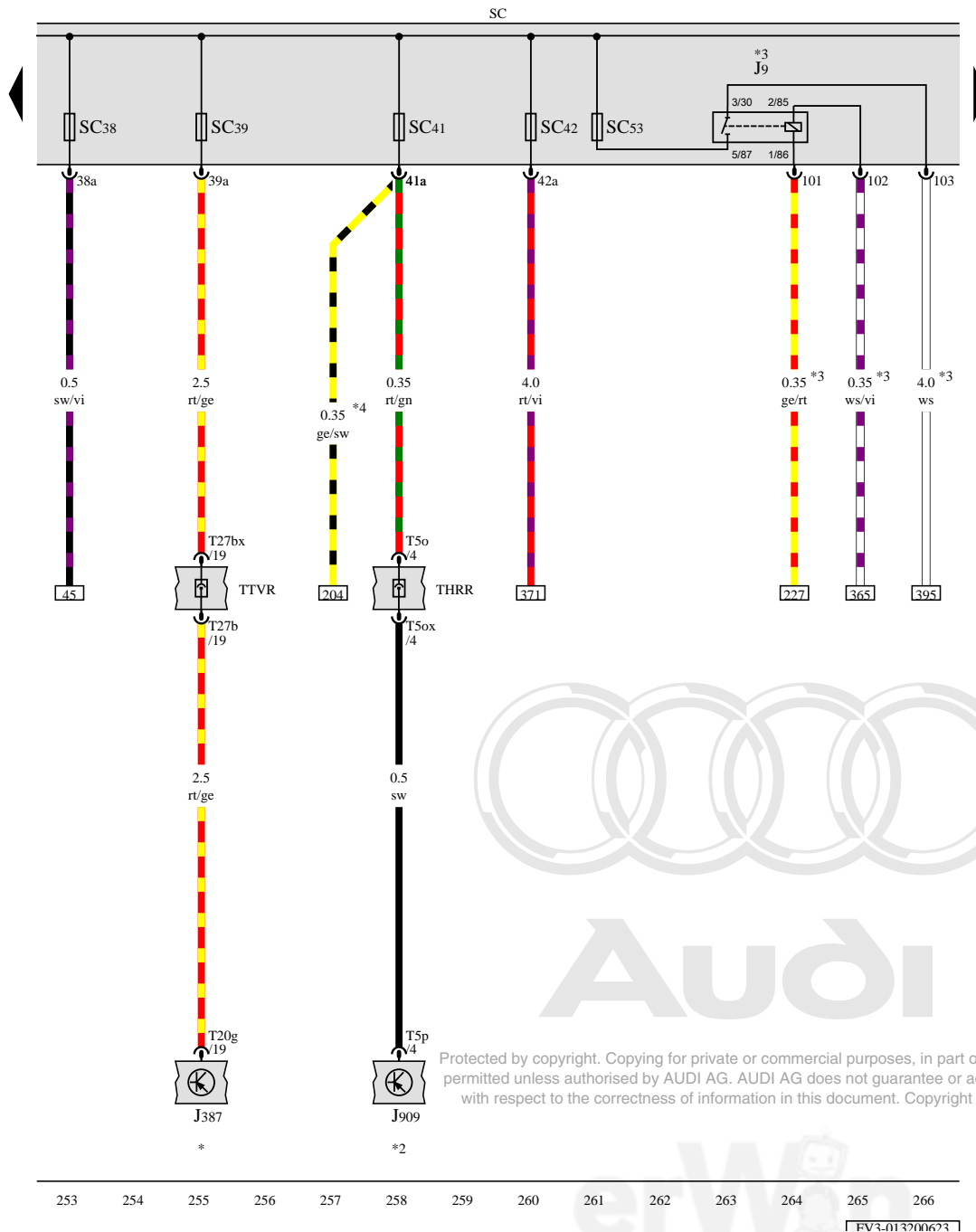
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Fuse Panel C, Fuse 10 (On Fuse Panel C), Fuse 11 (On Fuse Panel C), Fuse 12 (On Fuse Panel C), Fuse 13 (On Fuse Panel C), Fuse 14 (On Fuse Panel C), Fuse 31 (On Fuse Panel C)

- J126 Fresh Air Blower Control Module
- J250 Electronic Damping Control Module
- J492 All-Wheel Drive Control Module
- J525 Digital Sound System Control Module
- J794 Information Electronics Control Module 1
- SC Fuse Panel C
- SC10 Fuse 10 (On Fuse Panel C)
- SC11 Fuse 11 (On Fuse Panel C)
- SC12 Fuse 12 (On Fuse Panel C)
- SC13 Fuse 13 (On Fuse Panel C)
- SC14 Fuse 14 (On Fuse Panel C)
- SC31 Fuse 31 (On Fuse Panel C)
- T4ad 4-Pin Connector
- T6k 6-Pin Connector
- T6kx 6-Pin Connector
- T8c 8-Pin Connector, Black
- T18b 18-Pin Connector
- T47a 47-Pin Connector
- THRM Coupling Point in Luggage Compartment, Center
- \* For AWD Vehicles
- \*2 For Vehicles with Bang & Olufsen Sound System
- \*3 For Vehicles with Level Control System
- \*4 Through May 2017
- \*5 For Vehicles with Audi Sound System
- \*6 From May 2017

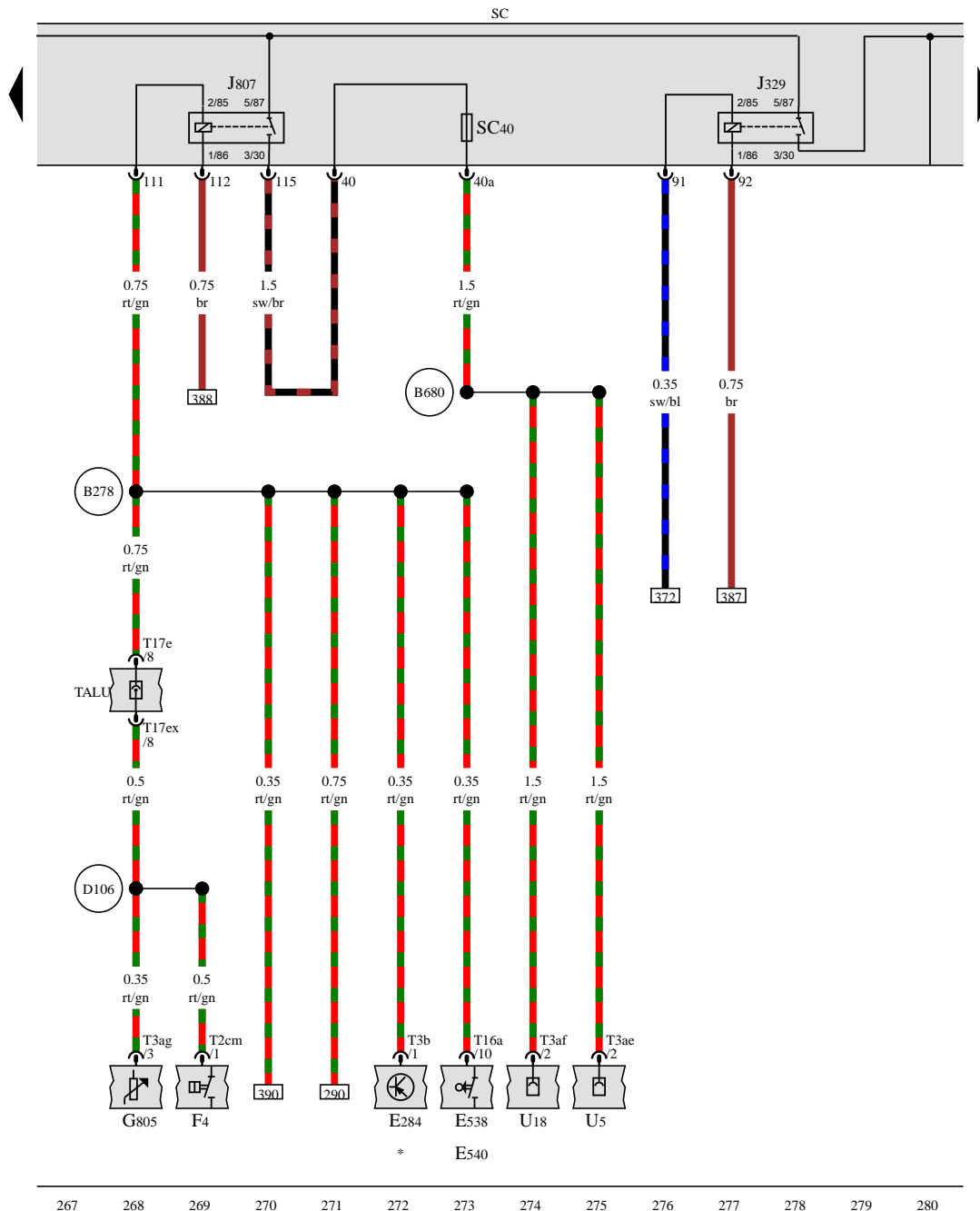
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Rear Window Defogger Relay, Fuse Panel C, Fuse 38 (On Fuse Panel C), Fuse 39 (On Fuse Panel C), Fuse 41 (On Fuse Panel C), Fuse 42 (On Fuse Panel C), Fuse 53 (On Fuse Panel C)

- J9 Rear Window Defogger Relay
- J387 Front Passenger Door Control Module
- J909 Fuel Tank Leak Detection Control Module
- SC Fuse Panel C
- SC38 Fuse 38 (On Fuse Panel C)
- SC39 Fuse 39 (On Fuse Panel C)
- SC41 Fuse 41 (On Fuse Panel C)
- SC42 Fuse 42 (On Fuse Panel C)
- SC53 Fuse 53 (On Fuse Panel C)
- T5o 5-Pin Connector
- T5ox 5-Pin Connector
- T5p 5-Pin Connector
- T20g 20-Pin Connector
- T27b 27-Pin Connector
- T27bx 27-Pin Connector
- THRR Coupling Point in Luggage Compartment, Right
- TTVR Right Front Door Coupling Point
- \* Refer to Applicable Convenience System Wiring Diagram
- \*2 For Vehicles with US Equipment
- \*3 From August 2017
- \*4 For Vehicles with Reducing Agent Metering System

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Terminal 15 Power Supply Relay, Sockets Relay, Fuse Panel C, Fuse 40 (On Fuse Panel C)

- E284 Garage Door Opener Control Head
- E538 Electromechanical Parking Brake Button
- E540 -Auto Hold- Button
- F4 Back-Up Lamp Switch
- G805 Refrigerant Circuit Pressure Sensor
- J329 Terminal 15 Power Supply Relay
- J807 Sockets Relay
- SC Fuse Panel C
- SC40 Fuse 40 (On Fuse Panel C)
- T2cm 2-Pin Connector
- T3ae 3-Pin Connector
- T3af 3-Pin Connector
- T3ag 3-Pin Connector
- T3b 3-Pin Connector
- T16a 16-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- U5 12 V Socket
- U18 12 V Socket 2

Protected by copyright. Copying or using for commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

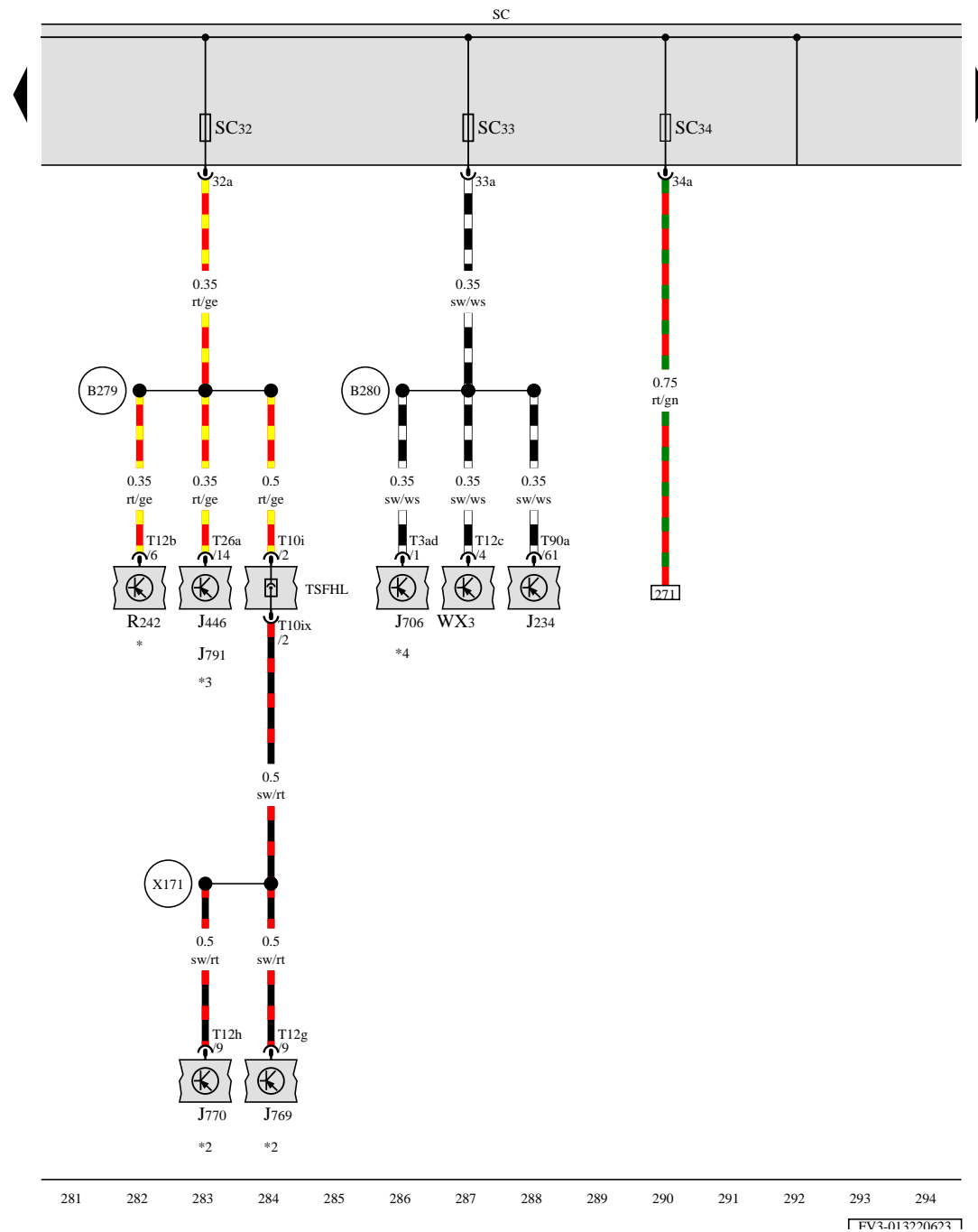
(B278) Positive Connection 2 (15a) (in Main Wiring Harness)

(B680) Connection (Socket) in Interior Wiring Harness

(D106) Connection 4 (in Engine/Motor Compartment Wiring Harness)

\* For Vehicles with Garage Door Opener

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Fuse Panel C, Fuse 32 (On Fuse Panel C), Fuse 33 (On Fuse Panel C), Fuse 34 (On Fuse Panel C)

- J234 Airbag Control Module
- J446 Parking Aid Control Module
- J706 Seat Occupant Detection System Control Module
- J769 Lane Change Assistance Control Module
- J770 Lane Change Assistance Control Module 2
- J791 Parallel Parking Assistance Control Module
- R242 Driver Assistance Systems Front Camera
- SC Fuse Panel C
- SC32 Fuse 32 (On Fuse Panel C)
- SC33 Fuse 33 (On Fuse Panel C)
- SC34 Fuse 34 (On Fuse Panel C)
- T3ad 3-Pin Connector, Black
- T10i 10-Pin Connector
- T10ix 10-Pin Connector, Black
- T12b 12-Pin Connector
- T12c 12-Pin Connector
- T12g 12-Pin Connector, Black
- T12h 12-Pin Connector, Black
- T26a 26-Pin Connector, Black
- T90a 90-Pin Connector, Yellow
- TSFHL Coupling Point on Left Rear Bumper
- WX3 Front Roof Module

B279 Positive Connection 3 (15a) (in Main Wiring Harness)

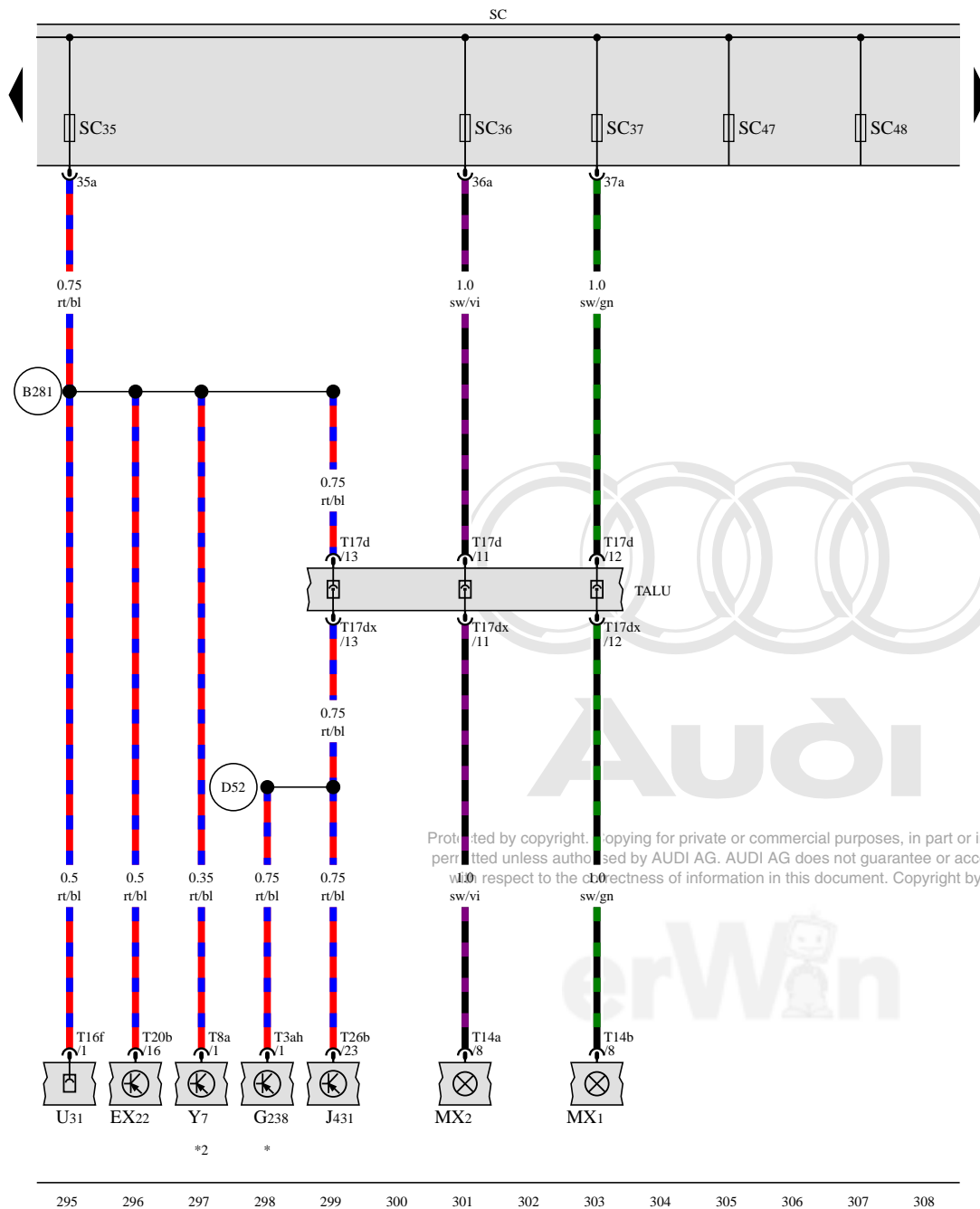
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted without the express written permission of Audi AG. Any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

B280 Positive Connection 4 (15a) (in Main Wiring Harness)

X171 Connection 15 (in Rear Bumper Wiring Harness)

- \* For Driver Assistance System
- \*2 For Vehicles with Lane Change Assistance
- \*3 Refer to Wiring Diagram for Parking Aid
- \*4 For USA Only

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Air Quality Sensor, Fuse Panel C, Fuse 35 (On Fuse Panel C), Fuse 36 (On Fuse Panel C), Fuse 37 (On Fuse Panel C), Fuse 47 (On Fuse Panel C), Fuse 48 (On Fuse Panel C), Diagnostic Connection

EX22 Center Instrument Panel Switch Module

G238 Air Quality Sensor

J431 Headlamp Range Control Module

MX1 Left Front Headlamp

MX2 Right Front Headlamp

SC Fuse Panel C

SC35 Fuse 35 (On Fuse Panel C)

SC36 Fuse 36 (On Fuse Panel C)

SC37 Fuse 37 (On Fuse Panel C)

SC47 Fuse 47 (On Fuse Panel C)

SC48 Fuse 48 (On Fuse Panel C)

T3ah 3-Pin Connector

T8a 8-Pin Connector, Black

T14a 14-Pin Connector, Black

T14b 14-Pin Connector

T16f 16-Pin Connector

T17d 17-Pin Connector

T17dx 17-Pin Connector, Brown

T20b 20-Pin Connector, Red

T26b 26-Pin Connector

TALU Coupling Point on Left A-Pillar, Bottom

U31 Diagnostic Connection

Y7 Automatic Dimming Interior Rearview Mirror

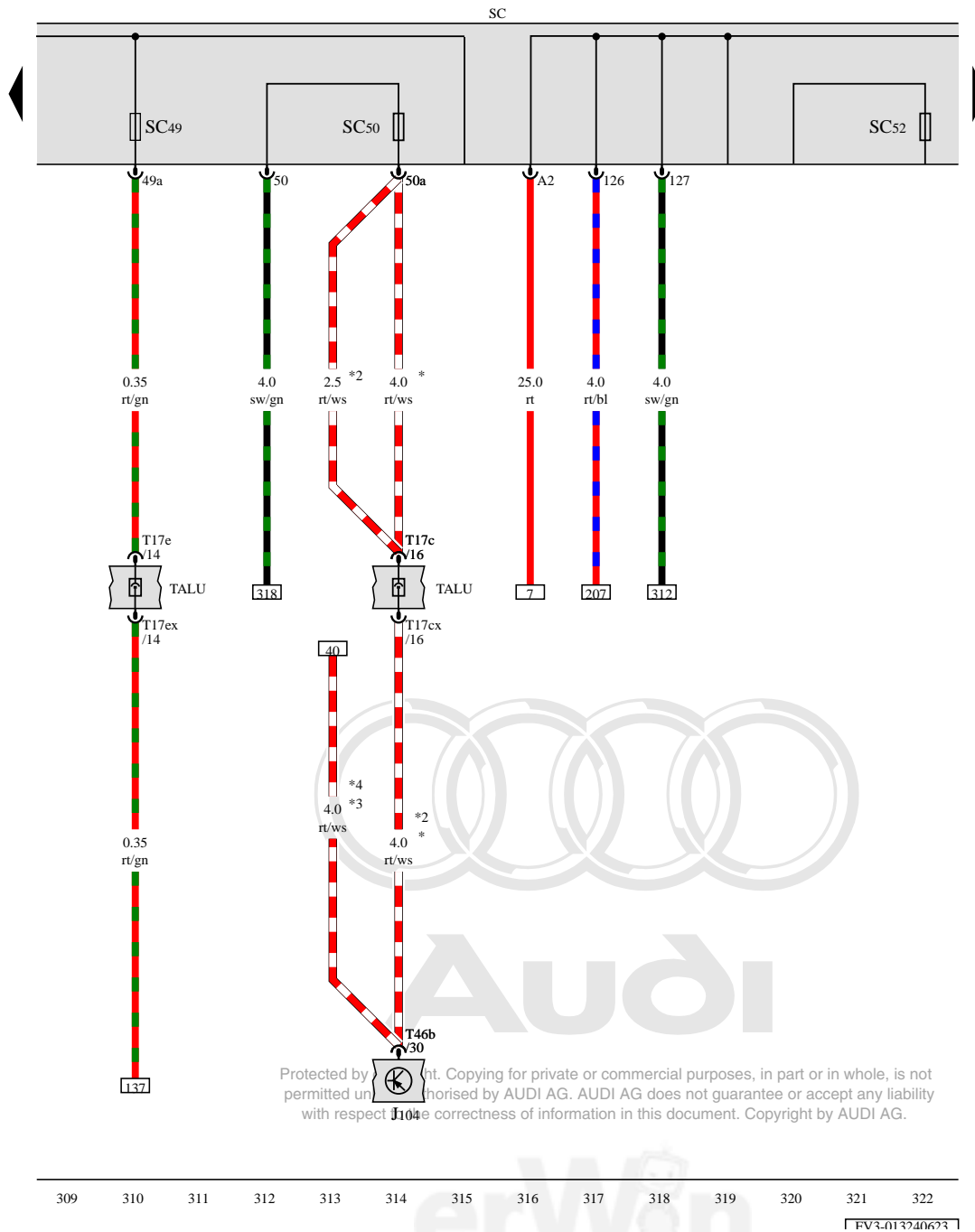
B281 Positive Connection 5 (15a) (in Main Wiring Harness)

D52 Positive Connection (15a) (in Engine/Motor Compartment Wiring Harness)

\* For Vehicles with an Air Quality Sensor

\*2 For Vehicles with Automatic Dimming Interior Rearview Mirror

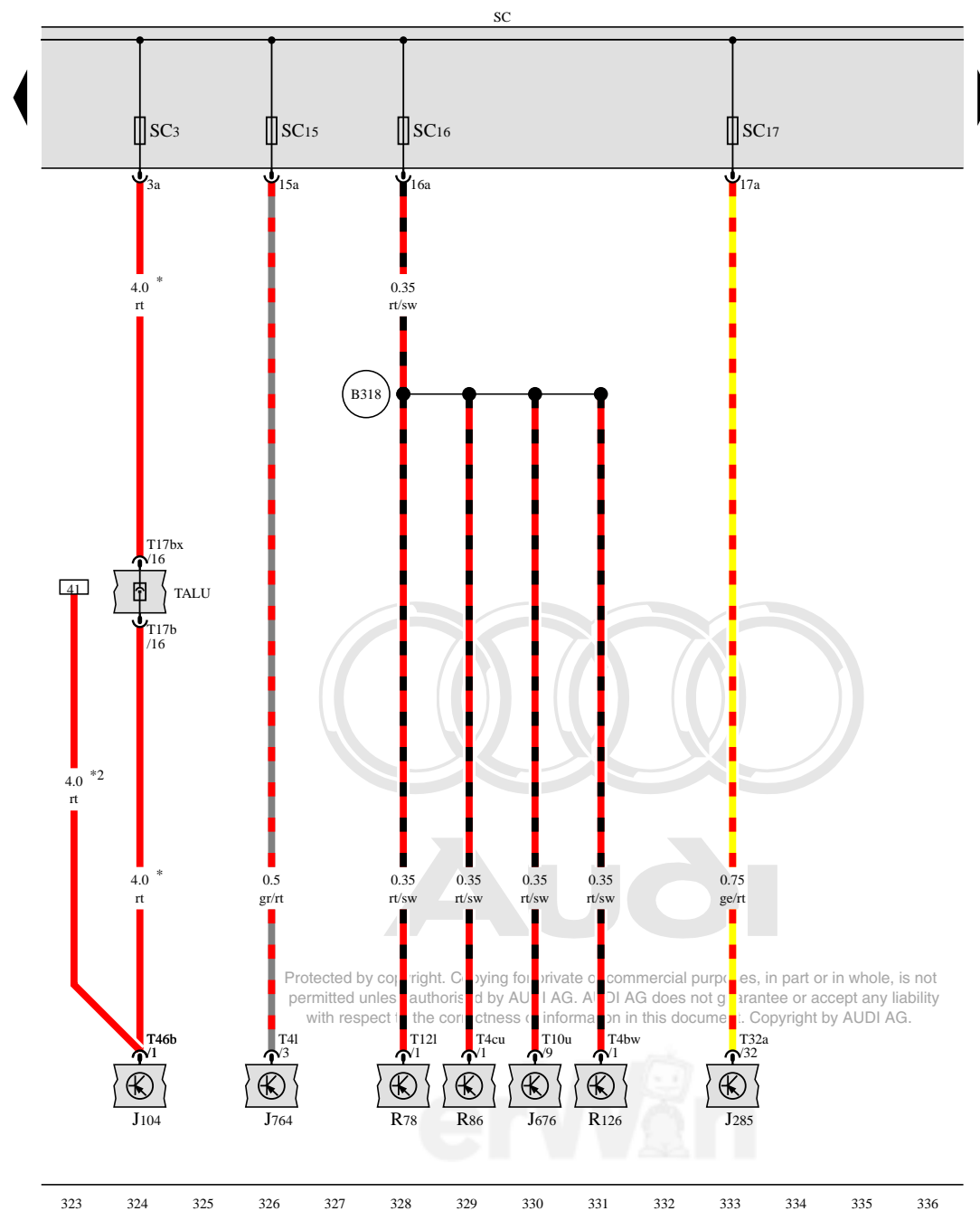
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



### Fuse Panel C, Fuse 49 (On Fuse Panel C), Fuse 50 (On Fuse Panel C)

- J104 ABS Control Module
- SC Fuse Panel C
- SC49 Fuse 49 (On Fuse Panel C)
- SC50 Fuse 50 (On Fuse Panel C)
- SC52 Fuse 52 (On Fuse Panel C)
- T17c 17-Pin Connector
- T17cx 17-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T46b 46-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- \* Through June 2016
- \*2 From May 2017
- \*3 From June 2016
- \*4 Through May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Fuse Panel C, Fuse 3 (On Fuse Panel C), Fuse 15 (On Fuse Panel C), Fuse 16 (On Fuse Panel C), Fuse 17 (On Fuse Panel C)

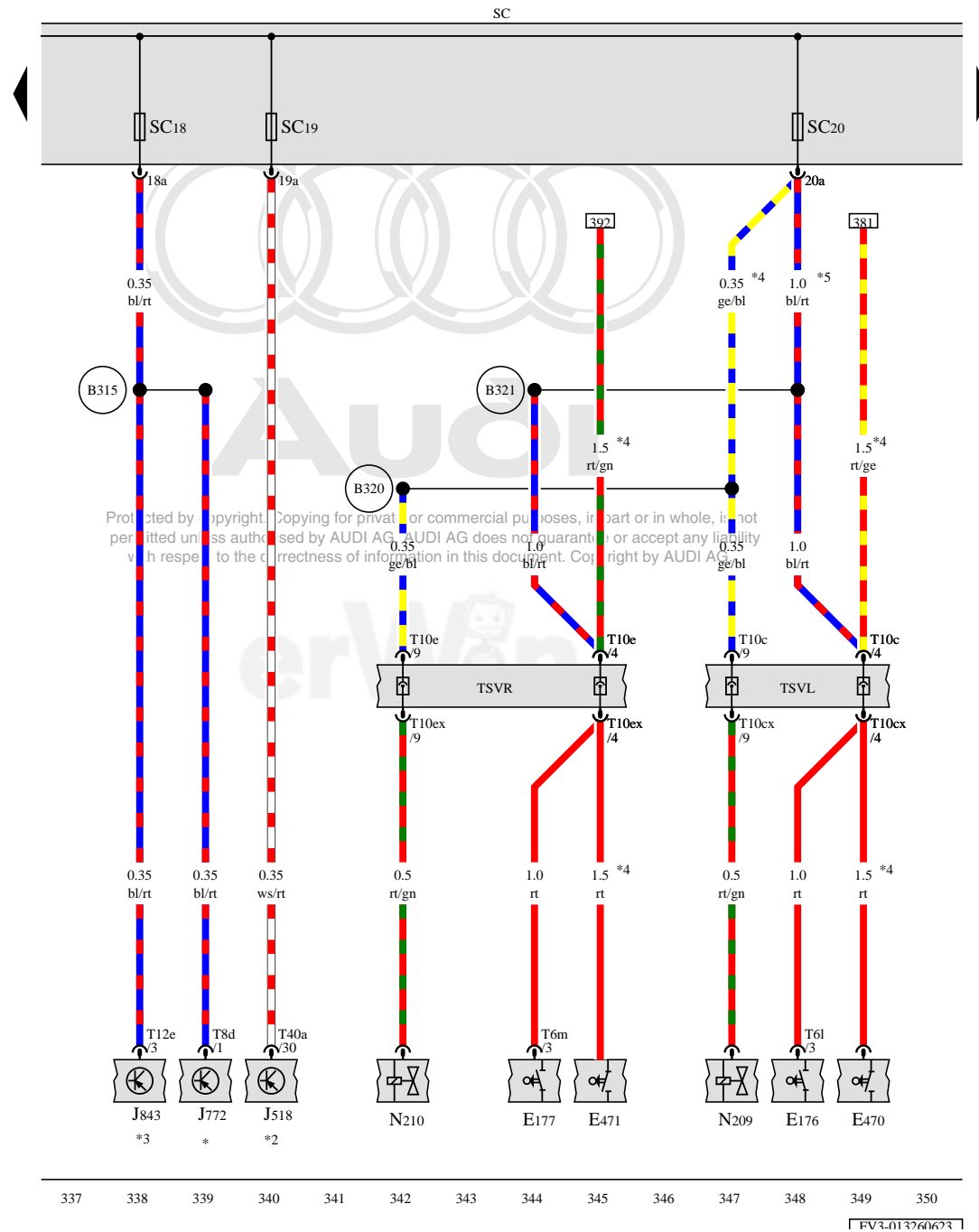
- J104 ABS Control Module
- J285 Instrument Cluster Control Module
- J676 Chip Card Reader Control Module
- J764 Electronic Steering Column Lock Control Module
- R78 TV Tuner
- R86 Cellular Telephone Amplifier
- R126 Telephone Baseplate
- SC Fuse Panel C
- SC3 Fuse 3 (On Fuse Panel C)
- SC15 Fuse 15 (On Fuse Panel C)
- SC16 Fuse 16 (On Fuse Panel C)
- SC17 Fuse 17 (On Fuse Panel C)
- T4bw 4-Pin Connector
- T4cu 4-Pin Connector
- T4l 4-Pin Connector
- T10u 10-Pin Connector
- T12l 12-Pin Connector
- T17b 17-Pin Connector
- T17bx 17-Pin Connector, Blue
- T32a 32-Pin Connector
- T46b 46-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

B318 Positive Connection 4 (30a) (in Main Wiring Harness)

- \* Through June 2016
- \*2 From June 2016

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





# Fuse Panel C, Fuse 18 (On Fuse Panel C), Fuse 19 (On Fuse Panel C), Fuse 20 (On Fuse Panel C)

- E176 Driver Seat Lumbar Support Adjustment Switch
- E177 Front Passenger Seat Lumbar Support Adjustment Switch
- E470 Driver Seat Adjustment Control Head
- E471 Front Passenger Seat Adjustment Control Head
- J518 Access/Start Authorization Control Module
- J772 Rearview Camera System Control Module
- J843 Vehicle Positioning System Interface Control Module
- N209 Driver Lumbar Support Adjustment Valve Block
- N210 Front Passenger Lumbar Support Adjustment Valve Block
- SC Fuse Panel C
- SC18 Fuse 18 (On Fuse Panel C)
- SC19 Fuse 19 (On Fuse Panel C)
- SC20 Fuse 20 (On Fuse Panel C)
- T6l 6-Pin Connector
- T6m 6-Pin Connector
- T8d 8-Pin Connector
- T10c 10-Pin Connector
- T10cx 10-Pin Connector
- T10e 10-Pin Connector
- T10ex 10-Pin Connector, Red
- T12e 12-Pin Connector
- T40a 40-Pin Connector
- TSVL Left Front Seat Coupling Station
- TSVR Right Front Seat Coupling Station

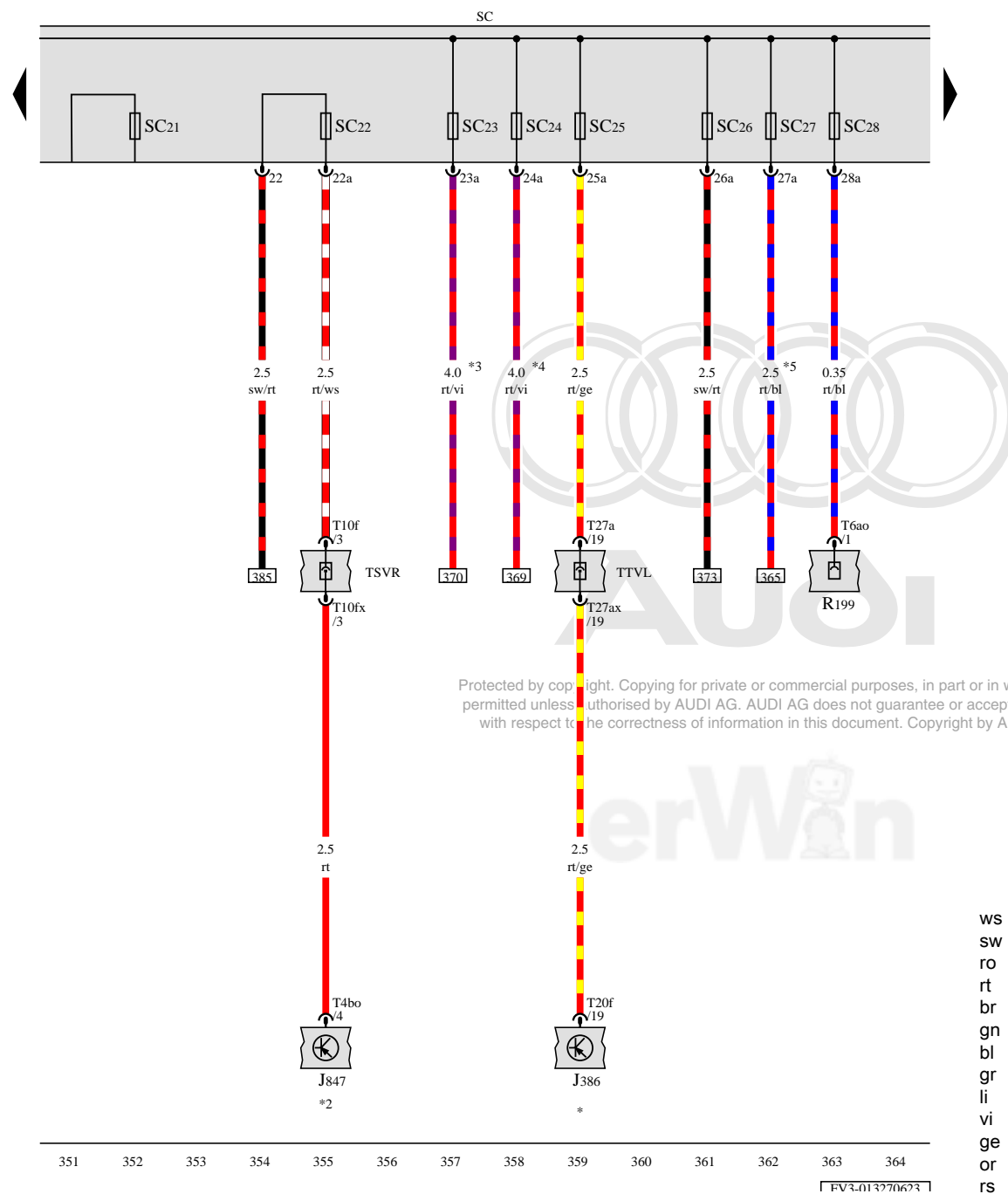
B315 Positive Connection 1 (30a) (in Main Wiring Harness)

B320 Positive Connection 6 (30a) (in Main Wiring Harness)

B321 Positive Connection 7 (30a) (in Main Wiring Harness)

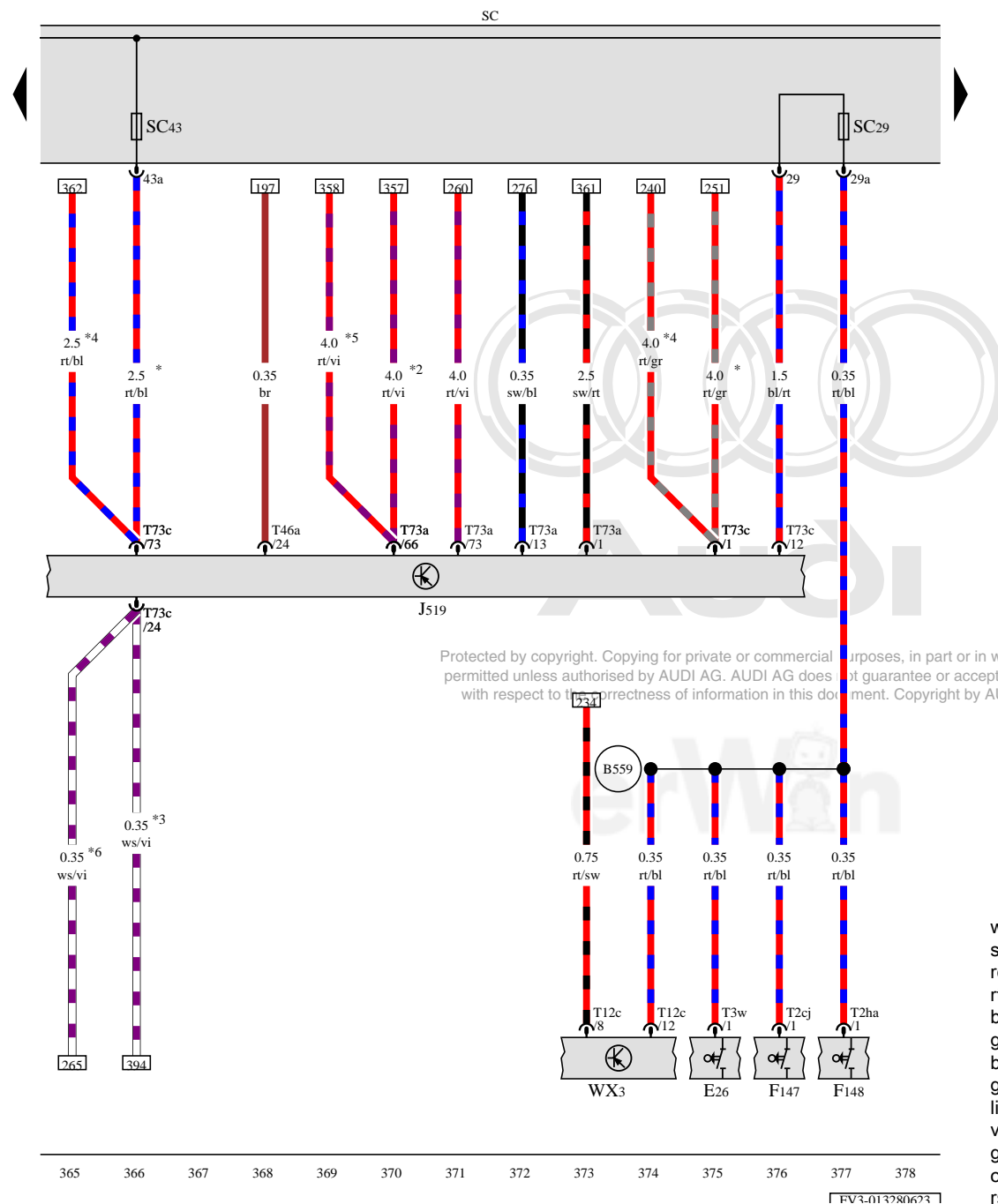
- \* For Vehicles with Rearview Camera System
- \*2 For Vehicles with Access/Start Authorization System
- \*3 For Vehicles with Special Functions Interface
- \*4 Power Driver and Front Passenger Seats
- \*5 For Vehicles with Lumbar Support Adjustment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



Fuse Panel C, Fuse 21 (On Fuse Panel C), Fuse 22 (On Fuse Panel C), Fuse 23 (On Fuse Panel C), Fuse 25 (On Fuse Panel C), Fuse 26 (On Fuse Panel C), Fuse 28 (On Fuse Panel C)

- J386 Driver Door Control Module
- J847 Right Neck Heating Control Module
- R199 External Audio Source Connection
- SC Fuse Panel C
- SC21 Fuse 21 (On Fuse Panel C)
- SC22 Fuse 22 (On Fuse Panel C)
- SC23 Fuse 23 (On Fuse Panel C)
- SC24 Fuse 24 (On Fuse Panel C)
- SC25 Fuse 25 (On Fuse Panel C)
- SC26 Fuse 26 (On Fuse Panel C)
- SC27 Fuse 27 (On Fuse Panel C)
- SC28 Fuse 28 (On Fuse Panel C)
- T4bo 4-Pin Connector, Black
- T6ao 6-Pin Connector
- T10f 10-Pin Connector
- T10fx 10-Pin Connector
- T20f 20-Pin Connector
- T27a 27-Pin Connector
- T27ax 27-Pin Connector
- TSVR Right Front Seat Coupling Station
- TTVL Left Front Door Coupling Point
- \* Refer to Applicable Convenience System Wiring Diagram
- \*2 Roadster
- \*3 Through March 2017
- \*4 From March 2017
- \*5 From May 2017



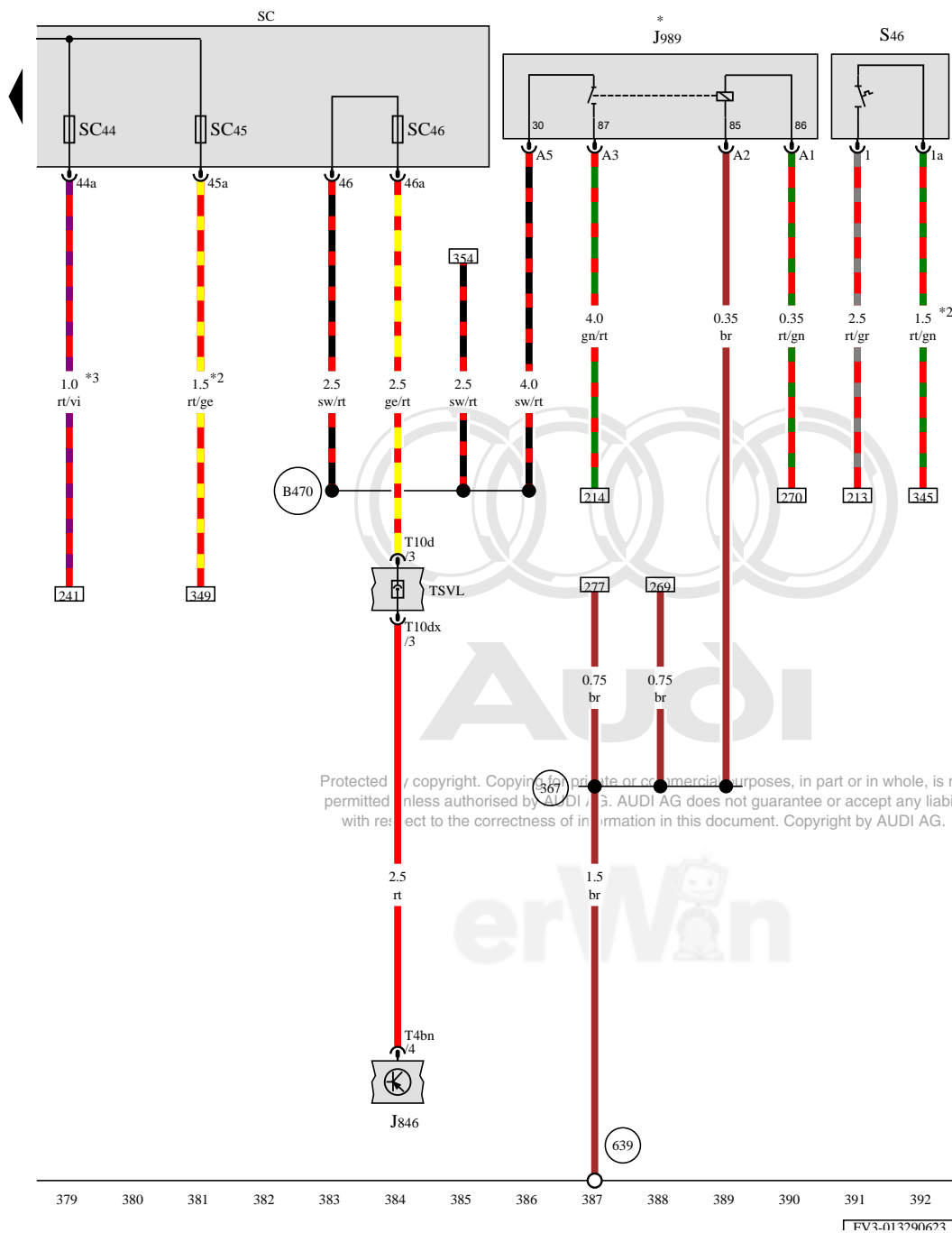
# Fuse Panel C, Fuse 29 (On Fuse Panel C), Fuse 43 (On Fuse Panel C)

- E26 Glove Compartment Lamp Switch
- F147 Driver Vanity Mirror Lamp Contact Switch
- F148 Front Passenger Vanity Mirror Lamp Contact Switch
- J519 Vehicle Electrical System Control Module
- SC Fuse Panel C
- SC29 Fuse 29 (On Fuse Panel C)
- SC43 Fuse 43 (On Fuse Panel C)
- T2cj 2-Pin Connector
- T2ha 2-Pin Connector
- T3w 3-Pin Connector
- T12c 12-Pin Connector
- T46a 46-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- WX3 Front Roof Module

B559 Positive Connection 1 (30G) (in Main Wiring Harness)

- \* Through May 2017
- \*2 Through March 2017
- \*3 Through August 2017
- \*4 From May 2017
- \*5 From March 2017
- \*6 From August 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Neck Heating Relay, Fuse Panel C, Fuse 44 (On Fuse Panel C), Fuse 45 (On Fuse Panel C), Front Passenger Power Seat Adjustment Circuit Breaker 1, Fuse 46 (On Fuse Panel C)

- J846 Left Neck Heating Control Module
- J989 Neck Heating Relay
- SC Fuse Panel C
- SC44 Fuse 44 (On Fuse Panel C)
- SC45 Fuse 45 (On Fuse Panel C)
- S46 Front Passenger Power Seat Adjustment Circuit Breaker 1
- SC46 Fuse 46 (On Fuse Panel C)
- T4bn 4-Pin Connector
- T10d 10-Pin Connector
- T10dx 10-Pin Connector
- TSVL Left Front Seat Coupling Station

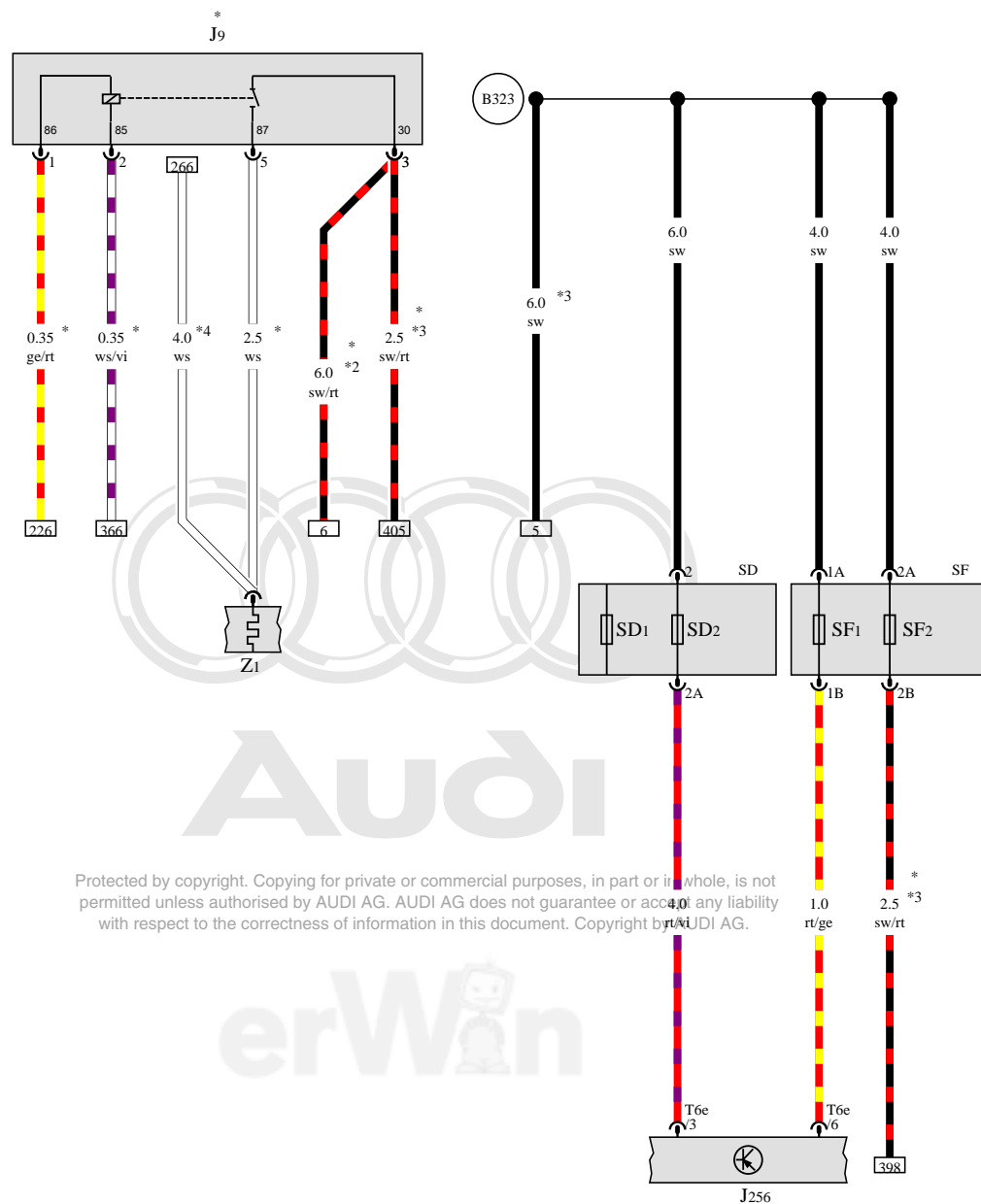
367 Ground Connection 2 (in Main Wiring Harness)

639 Ground Connection on Left A-Pillar

B470 Connection 6 (in Main Wiring Harness)

- \* Roadster
- \*2 Power Driver and Front Passenger Seats
- \*3 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Rear Window Defogger Relay, Fuse Panel D, Fuse 1 (On Fuse Panel D), Fuse 2 (On Fuse Panel D), Fuse 1 (On Fuse Panel F), Fuse 2 (On Fuse Panel F)

- J9 Rear Window Defogger Relay
- J256 Convertible Top Control Module
- SD Fuse Panel D
- SD1 Fuse 1 (On Fuse Panel D)
- SD2 Fuse 2 (On Fuse Panel D)
- SF Fuse Panel F
- SF1 Fuse 1 (On Fuse Panel F)
- SF2 Fuse 2 (On Fuse Panel F)
- T6e 6-Pin Connector
- Z1 Rear Window Defogger

B323 Positive Connection 9 (30a) (in Main Wiring Harness)

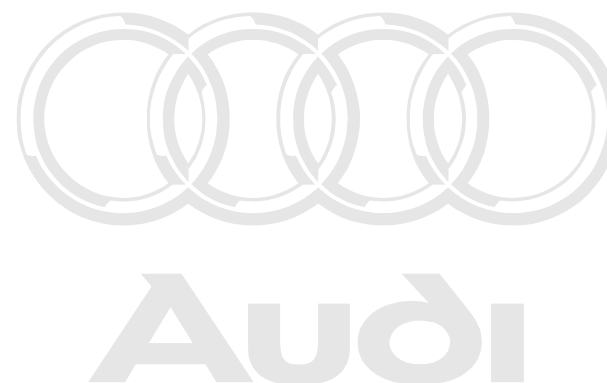
- \* Through August 2017
- \*2 Coupe
- \*3 Roadster
- \*4 From August 2017

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

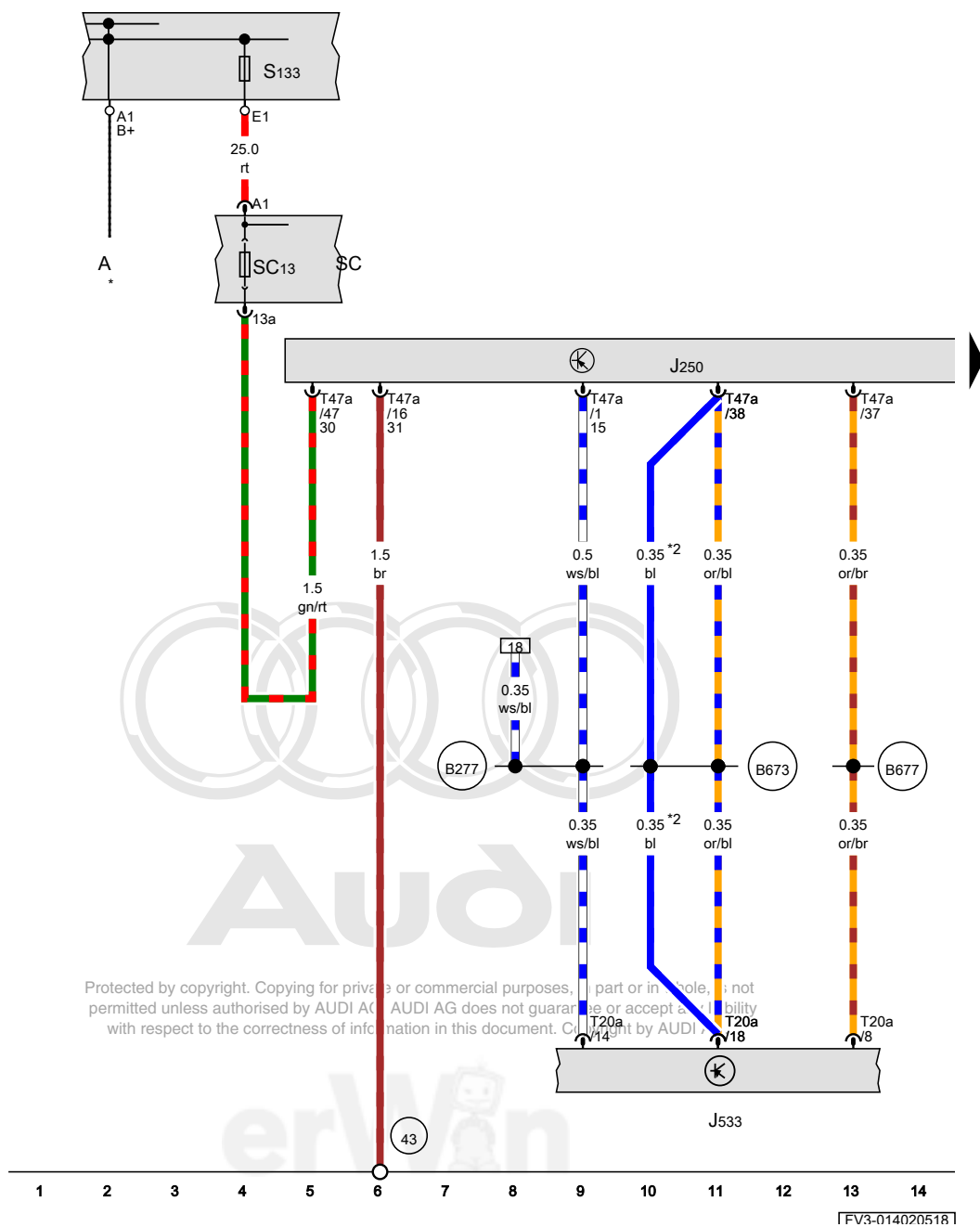
**Level Control System with Dampening Adjustment , (1BL),(1BQ),(2MV)**

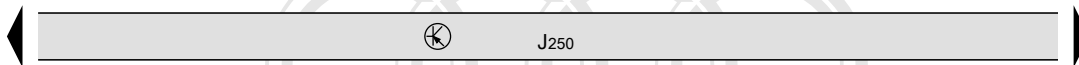
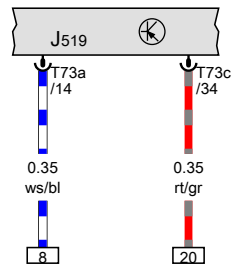
From November 2014



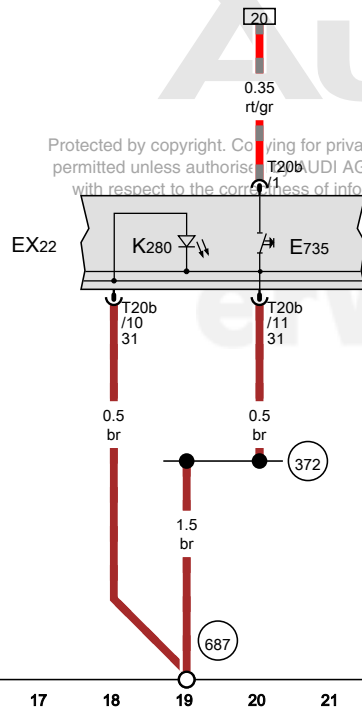
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.







Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Switch Module in Instrument Panel, Center, Driving Profile Selection Button, Electronic Damping Control Module, Vehicle Electrical System Control Module, Driving Profile Selection Indicator Lamp

- EX22 Switch Module in Instrument Panel, Center
- E735 Driving Profile Selection Button
- J250 Electronic Damping Control Module
- J519 Vehicle Electrical System Control Module
- K280 Driving Profile Selection Indicator Lamp
- T20b 20-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector

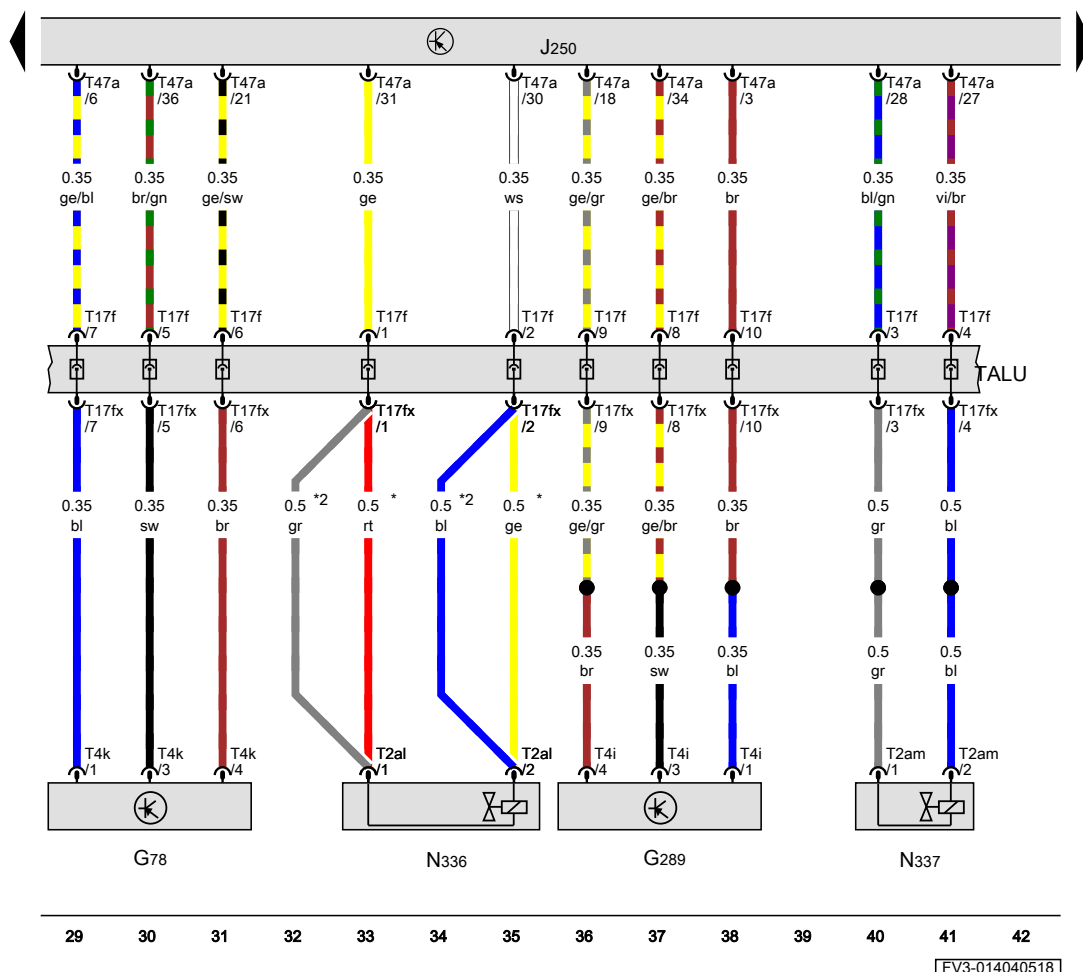
372 Ground Connection 7 (in Main Wiring Harness)

687 Ground Connection 1 on Center Tunnel



Left Front Level Control System Sensor, Right Front Level Control System Sensor, Electronic Damping Control Module, Left Front Damping Adjustment Valve, Right Front Damping Adjustment Valve

- G78 Left Front Level Control System Sensor
- G289 Right Front Level Control System Sensor
- J250 Electronic Damping Control Module
- N336 Left Front Damping Adjustment Valve
- N337 Right Front Damping Adjustment Valve
- T2al 2-Pin Connector
- T2am 2-Pin Connector
- T4i 4-Pin Connector
- T4k 4-Pin Connector, Black
- T17f 17-Pin Connector
- T17fx 17-Pin Connector
- T47a 47-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- \* Not for Vehicles with a 2.5L Gasoline Engine
- \*2 For Vehicles with 2.5L Gasoline Engine



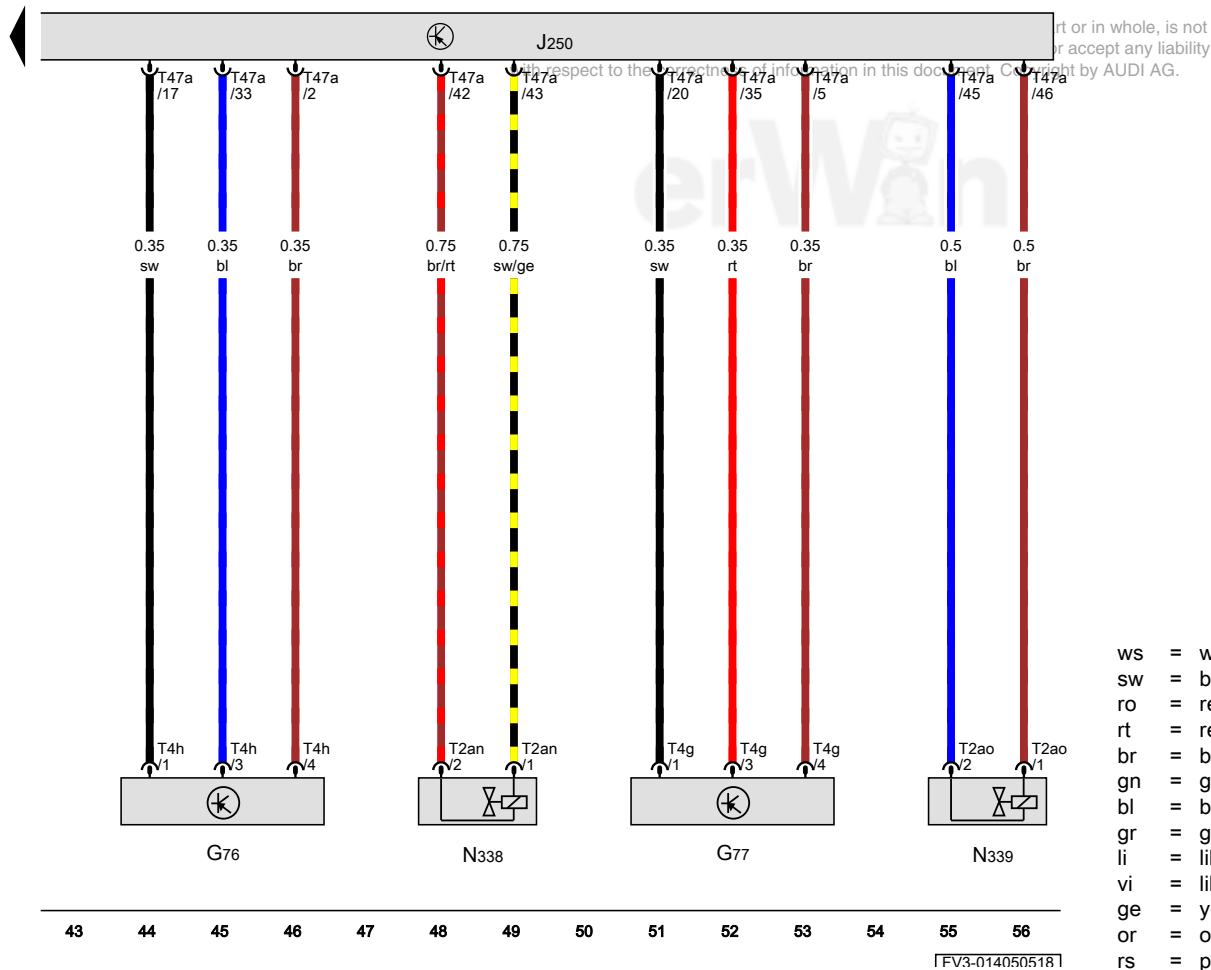
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



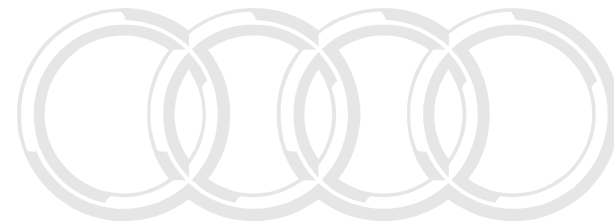
Left Rear Level Control System Sensor, Right Rear Level Control System Sensor, Electronic Damping Control Module, Left Rear Damping Adjustment Valve, Right Rear Damping Adjustment Valve

- G76 Left Rear Level Control System Sensor
- G77 Right Rear Level Control System Sensor
- J250 Electronic Damping Control Module
- N338 Left Rear Damping Adjustment Valve
- N339 Right Rear Damping Adjustment Valve
- T2an 2-Pin Connector
- T2ao 2-Pin Connector
- T4g 4-Pin Connector
- T4h 4-Pin Connector, Black
- T47a 47-Pin Connector, Black



## Parking Distance Control , (7X5)

From November 2014

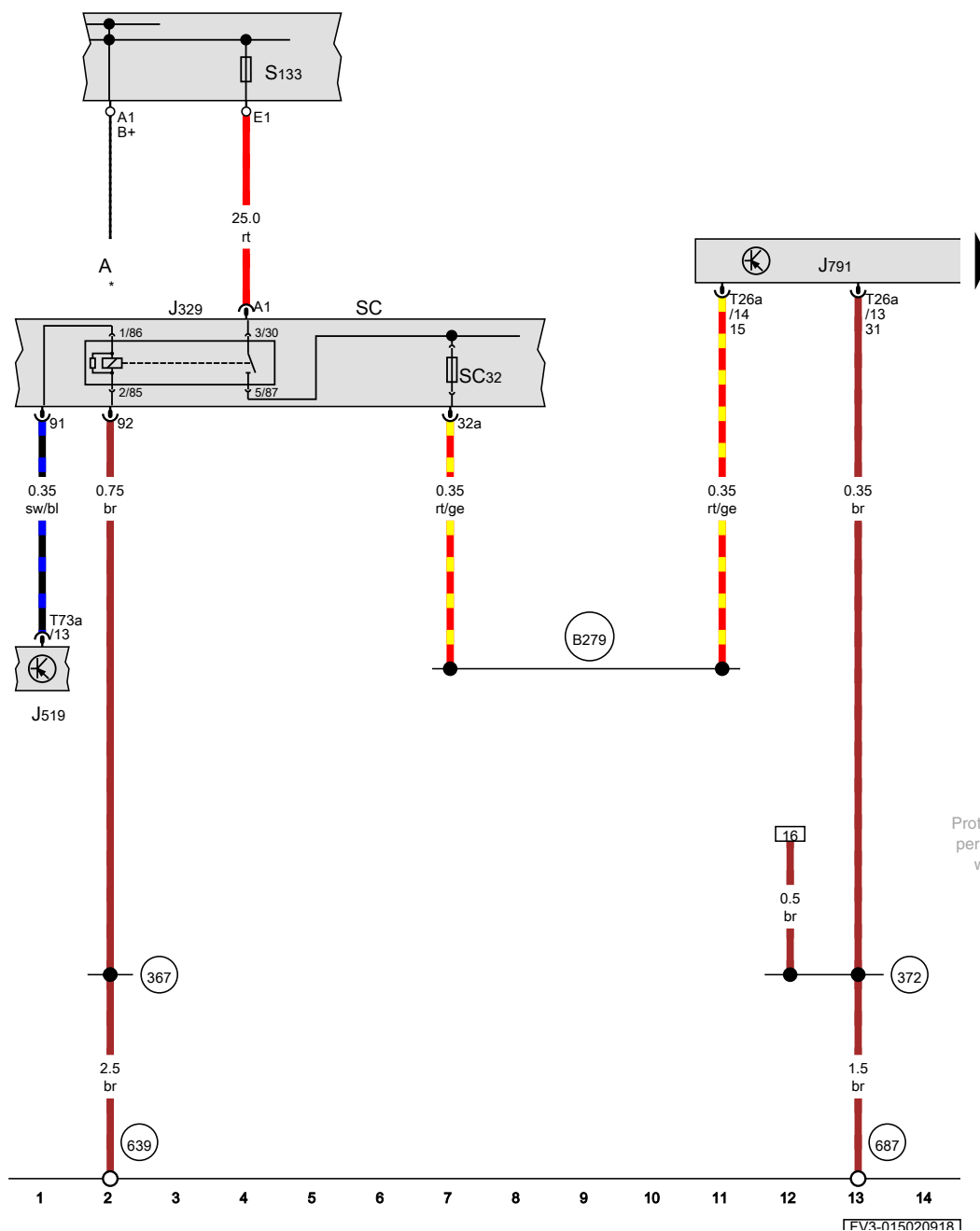


**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



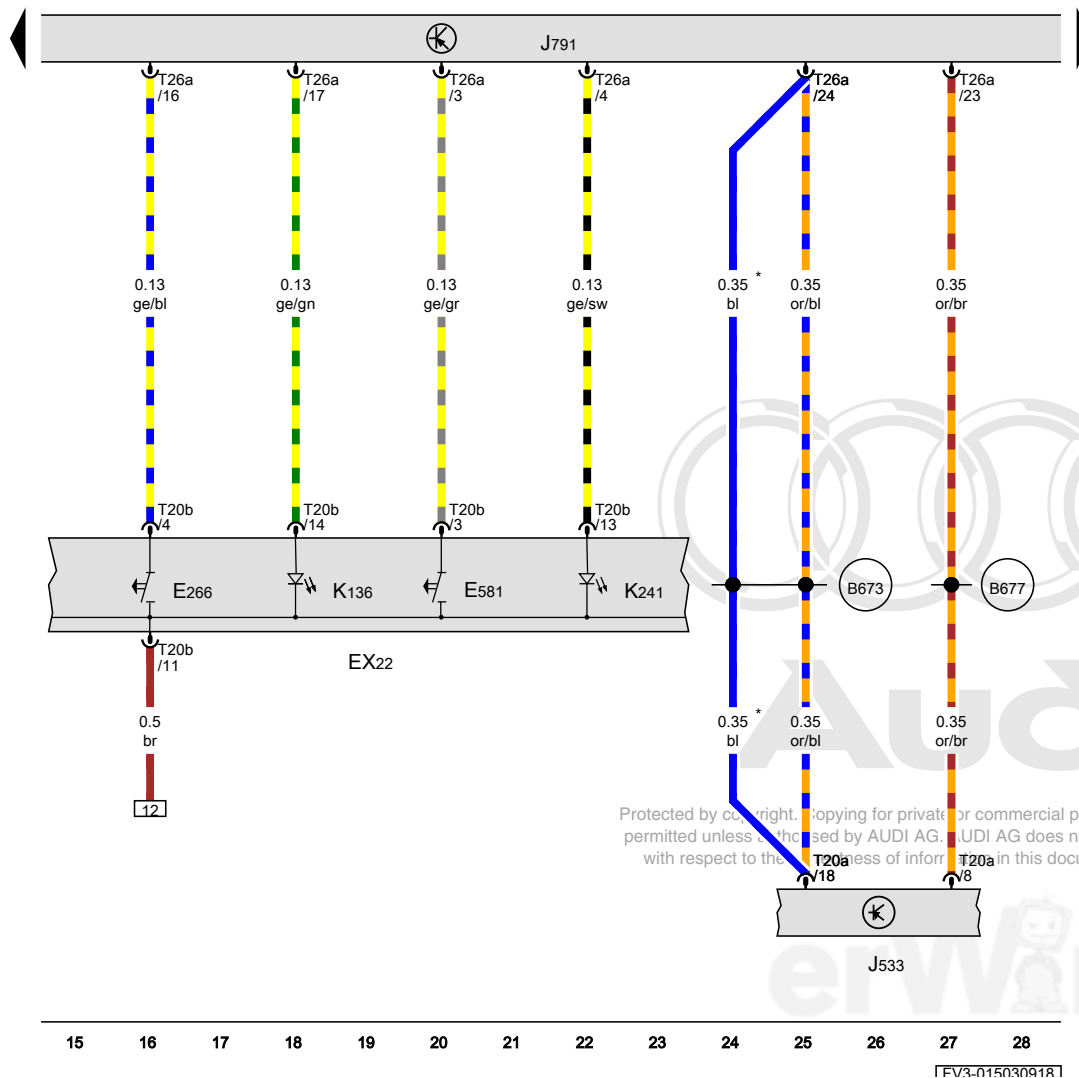
Terminal 15 Power Supply Relay, Vehicle Electrical System Control Module, Parallel Parking Assistance Control Module, Fuse Panel C



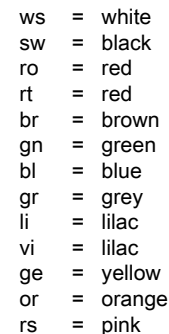
- A Battery
- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- J791 Parallel Parking Assistance Control Module
- SC32 Fuse 32 (On Fuse Panel C)
- S133 Safety Fuse 3
- SC Fuse Panel C
- T26a 26-Pin Connector, Black
- T73a 73-Pin Connector, Black
- 367 Ground Connection 2 (in Main Wiring Harness)
- 372 Ground Connection 7 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- 687 Ground Connection 1 on Center Tunnel
- B279 Positive Connection 3 (15a) (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions

Switch Module in Instrument Panel, Center, Parking Aid Button, Parallel Parking Assistance Button, Data Bus on Board Diagnostic Interface, Parallel Parking Assistance Control Module, Parking Aid Indicator Lamp, Parallel Parking Assistance Indicator Lamp

- EX22 Switch Module in Instrument Panel, Center
- E266 Parking Aid Button
- E581 Parallel Parking Assistance Button
- J533 Data Bus on Board Diagnostic Interface
- J791 Parallel Parking Assistance Control Module
- K136 Parking Aid Indicator Lamp
- K241 Parallel Parking Assistance Indicator Lamp
- T20a 20-Pin Connector, Red
- T20b 20-Pin Connector, Red
- T26a 26-Pin Connector, Black
- (B673) Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness)
- (B677) Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* From June 2015



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

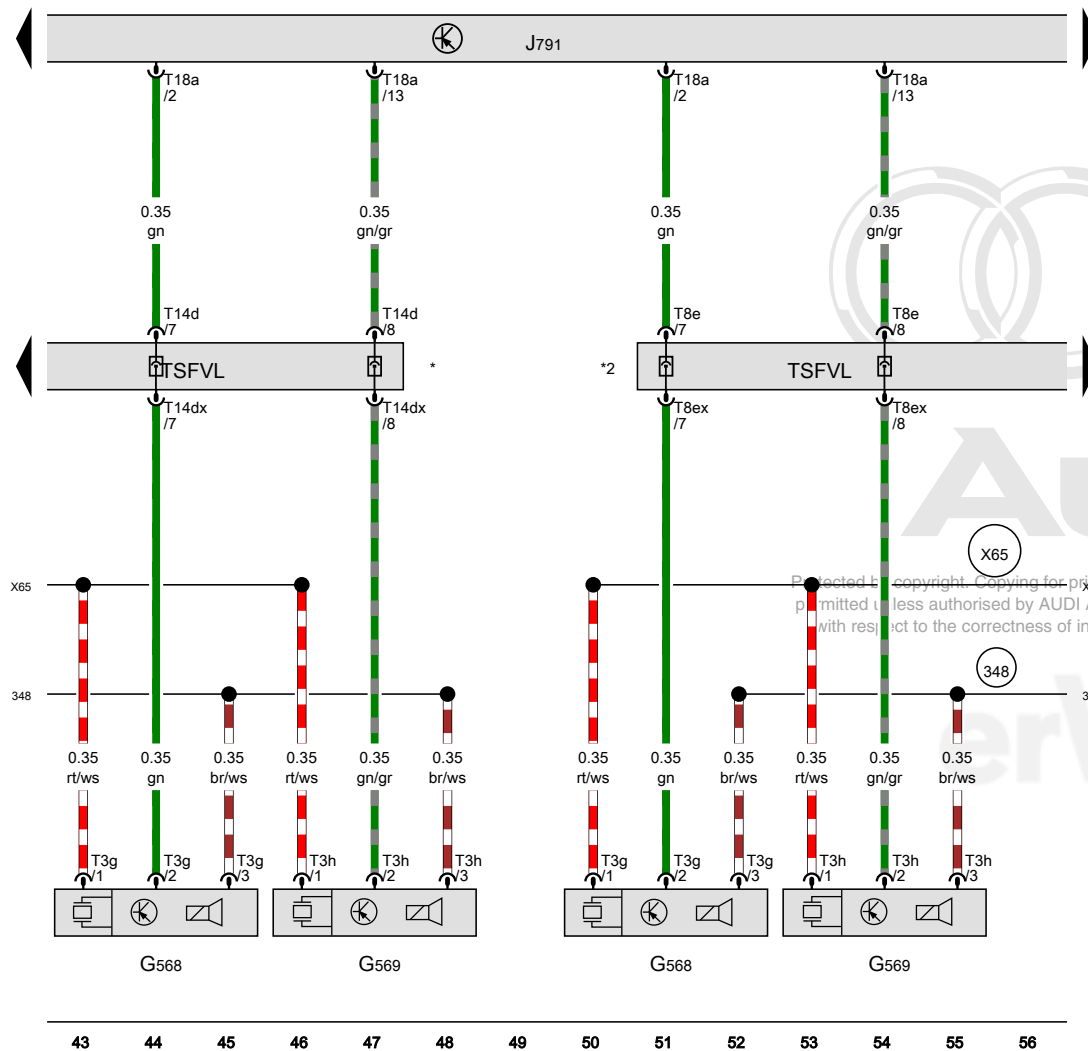


348	Parking Aid Ground Connection (in Front Bumper Wiring Harness)
X65	Parking Aid Connection (in Front Bumper Wiring Harness)
*	For Vehicles with Pedestrian Protection System

Left Front Parallel Parking Assistance Sensor, Right Front Parallel Parking Assistance Sensor, Parallel Parking Assistance Control Module

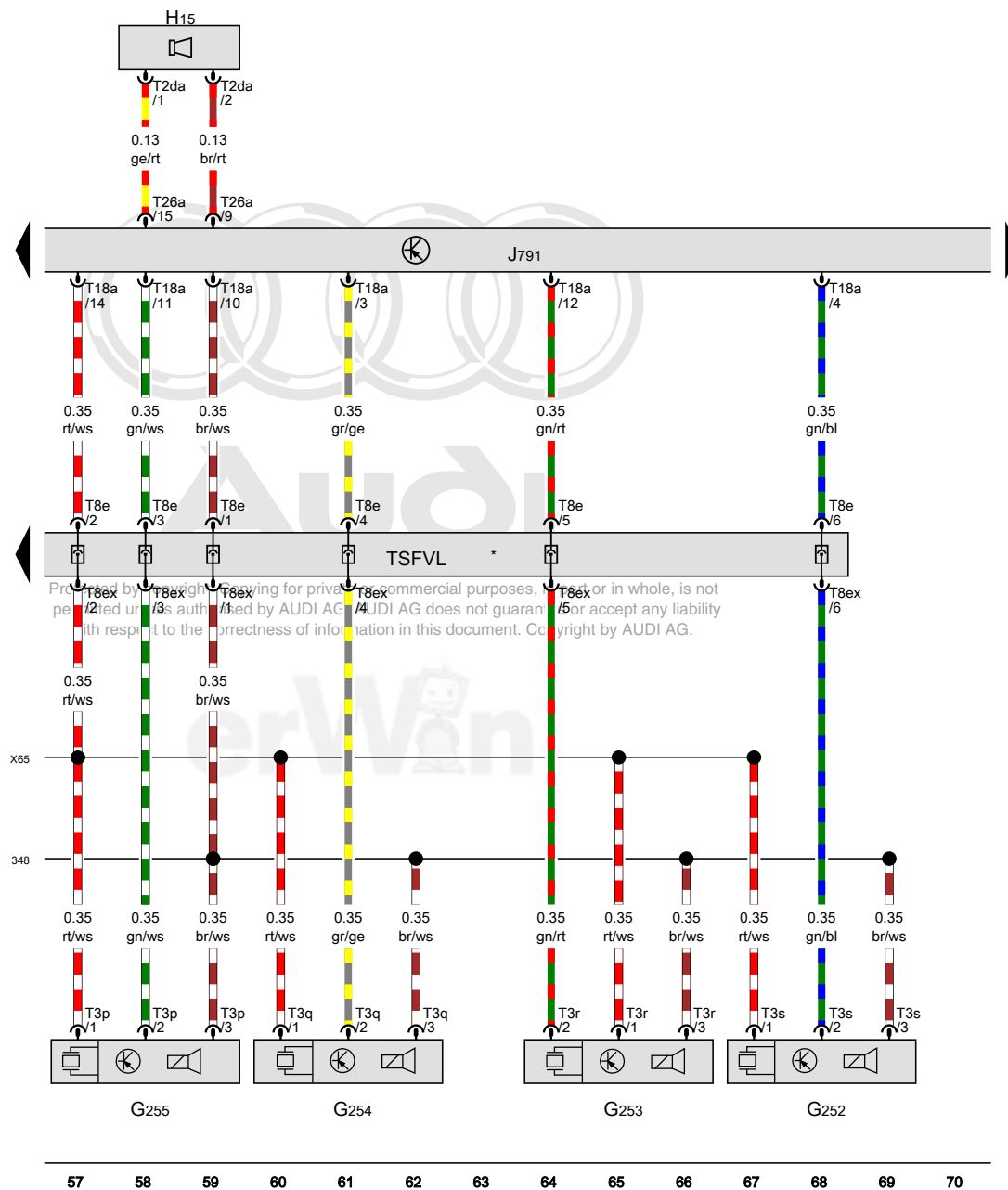
- G568 Left Front Parallel Parking Assistance Sensor
- G569 Right Front Parallel Parking Assistance Sensor
- J791 Parallel Parking Assistance Control Module
- T3g 3-Pin Connector
- T3h 3-Pin Connector
- T8e 8-Pin Connector
- T8ex 8-Pin Connector
- T14d 14-Pin Connector
- T14dx 14-Pin Connector
- T18a 18-Pin Connector, Naturally Cloudy
- TSFVL Coupling Point on Left Front Bumper

- 348 Parking Aid Ground Connection (in Front Bumper Wiring Harness)
- X65 Parking Aid Connection (in Front Bumper Wiring Harness)
- \* For Vehicles with Pedestrian Protection System
- \*2 For Vehicles without Pedestrian Protection System



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1FV3-0150509181



Right Front Parking Aid Sensor, Right Front Center Parking Aid Sensor, Left Front Center Parking Aid Sensor, Left Front Parking Aid Sensor, Rear Parking Aid Warning Buzzer, Parallel Parking Assistance Control Module

- G252 Right Front Parking Aid Sensor
- G253 Right Front Center Parking Aid Sensor
- G254 Left Front Center Parking Aid Sensor
- G255 Left Front Parking Aid Sensor
- H15 Rear Parking Aid Warning Buzzer
- J791 Parallel Parking Assistance Control Module
- T2da 2-Pin Connector
- T3p 3-Pin Connector
- T3q 3-Pin Connector
- T3r 3-Pin Connector
- T3s 3-Pin Connector
- T8e 8-Pin Connector
- T8ex 8-Pin Connector
- T18a 18-Pin Connector, Naturally Cloudy
- T26a 26-Pin Connector, Black
- TSFVL Coupling Point on Left Front Bumper

- 348 Parking Aid Ground Connection (in Front Bumper Wiring Harness)
- X65 Parking Aid Connection (in Front Bumper Wiring Harness)

\* For Vehicles without Pedestrian Protection System

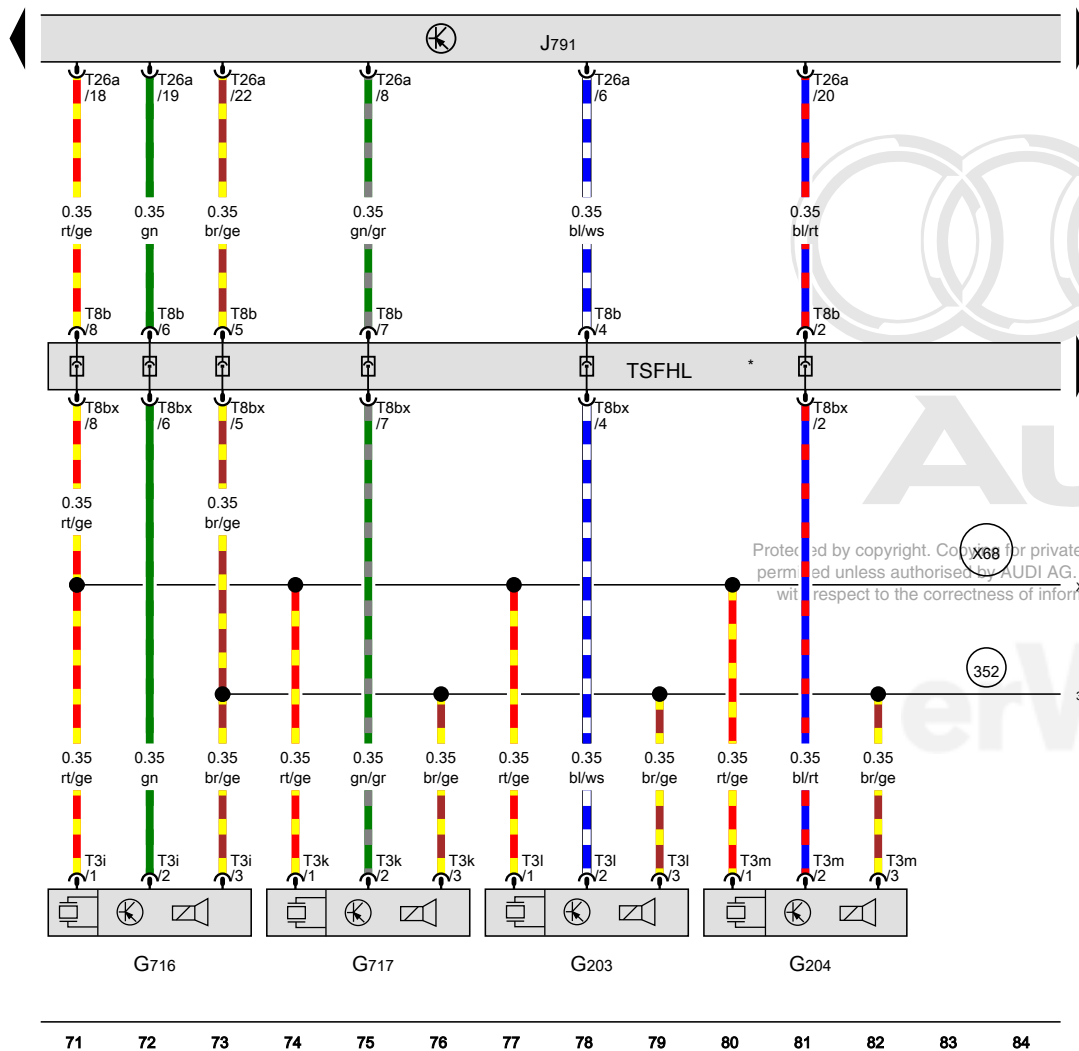
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Left Rear Parking Aid Sensor, Left Rear Center Parking Aid Sensor, Left Rear Parallel Parking Assistance Sensor, Right Rear Parallel Parking Assistance Sensor, Parallel Parking Assistance Control Module

- G203 Left Rear Parking Aid Sensor
- G204 Left Rear Center Parking Aid Sensor
- G716 Left Rear Parallel Parking Assistance Sensor
- G717 Right Rear Parallel Parking Assistance Sensor
- J791 Parallel Parking Assistance Control Module
- T3i 3-Pin Connector
- T3k 3-Pin Connector
- T3l 3-Pin Connector
- T3m 3-Pin Connector
- T8b 8-Pin Connector
- T8bx 8-Pin Connector
- T26a 26-Pin Connector, Black
- TSFHL Coupling Point on Left Rear Bumper

- (352) Parking Aid Ground Connection (in Rear Bumper Wiring Harness)
- (X68) Parking Aid Connection (in Rear Bumper Wiring Harness)
- \* Roadster

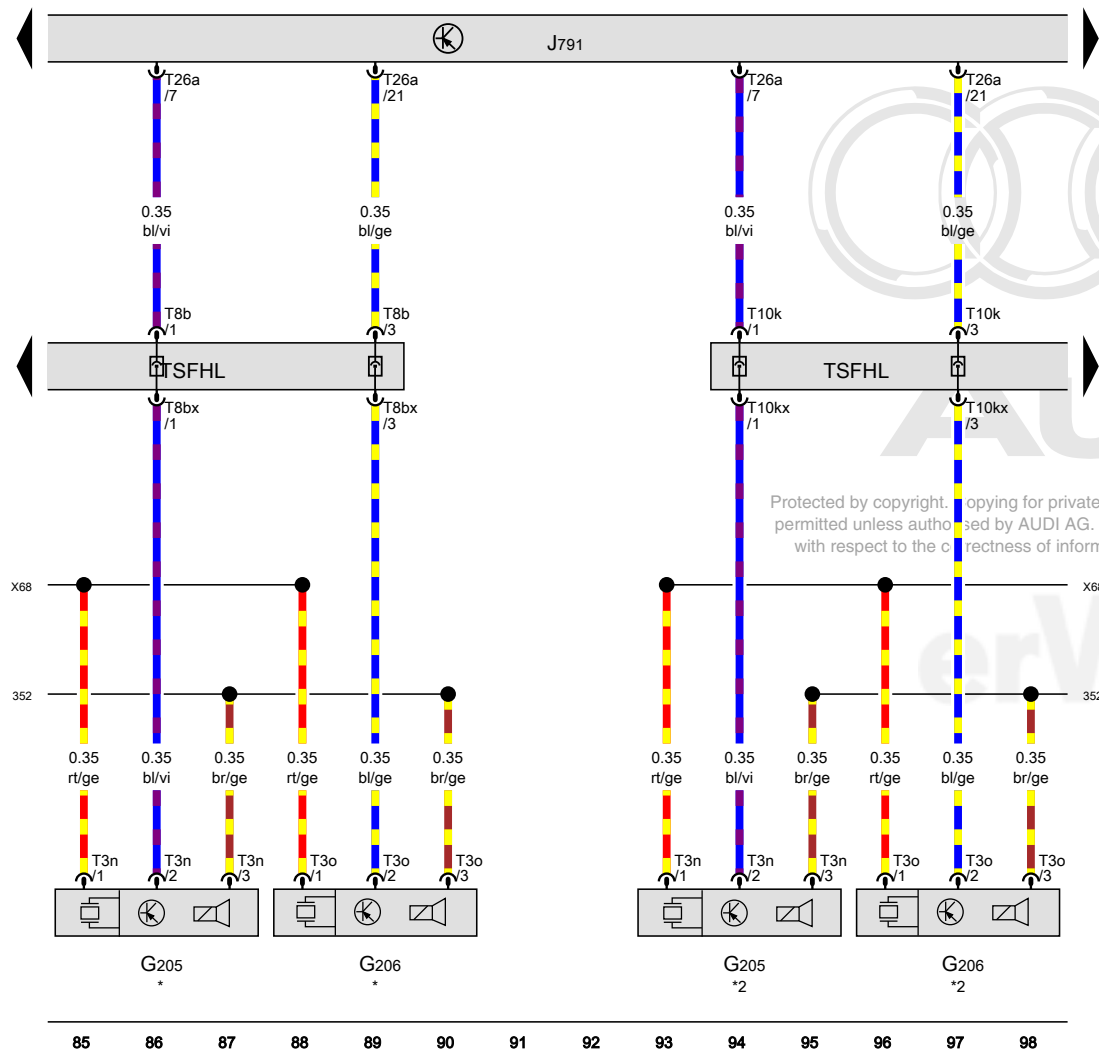


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Right Rear Center Parking Aid Sensor, Right Rear Parking Aid Sensor, Parallel Parking Assistance Control Module

- G205 Right Rear Center Parking Aid Sensor
- G206 Right Rear Parking Aid Sensor
- J791 Parallel Parking Assistance Control Module
- T3n 3-Pin Connector
- T3o 3-Pin Connector
- T8b 8-Pin Connector
- T8bx 8-Pin Connector
- T10k 10-Pin Connector
- T10kx 10-Pin Connector
- T26a 26-Pin Connector, Black
- TSFHL Coupling Point on Left Rear Bumper

- 352 Parking Aid Ground Connection (in Rear Bumper Wiring Harness)
- X68 Parking Aid Connection (in Rear Bumper Wiring Harness)
- \* Roadster
- \*2 Coupe

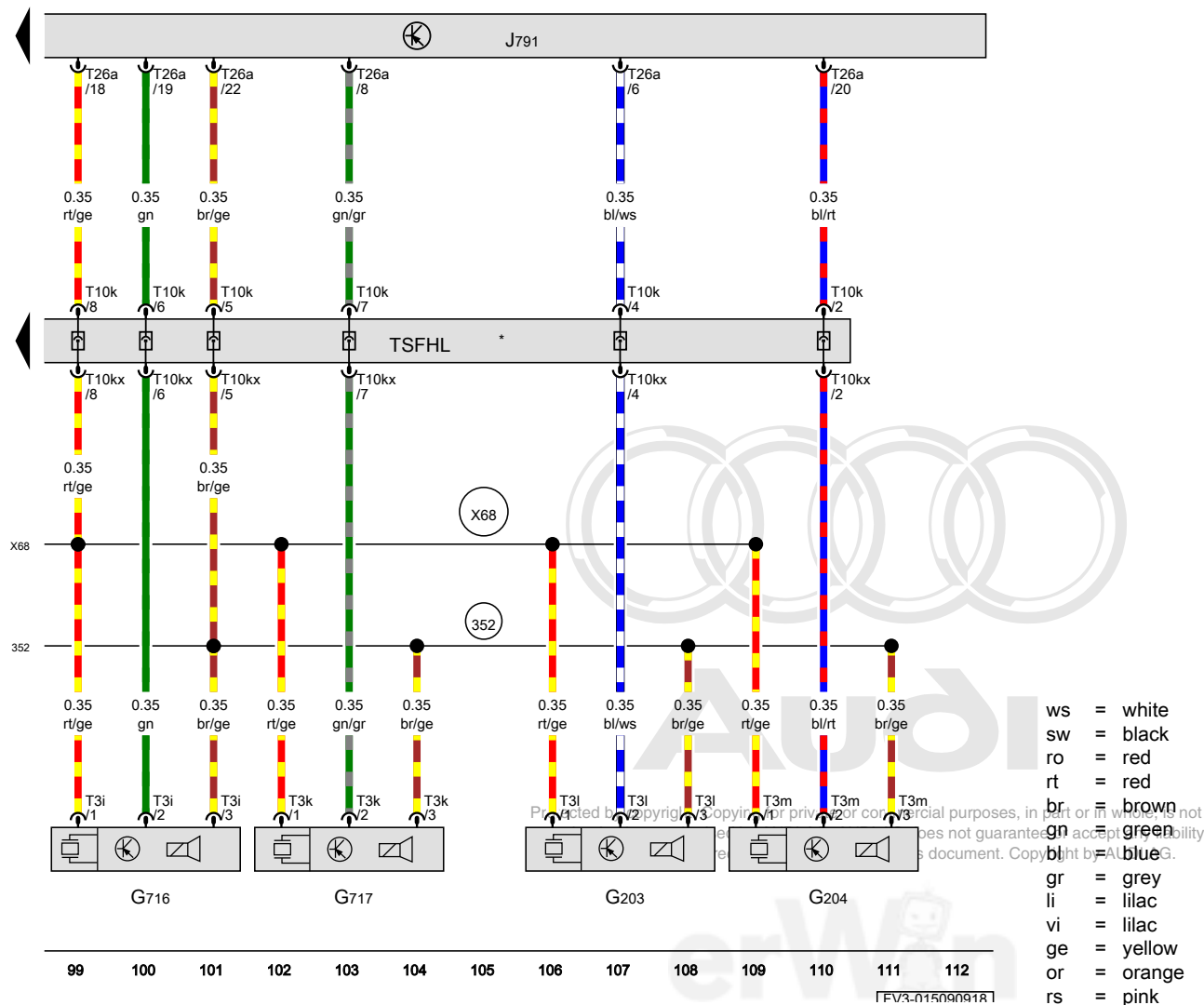


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Left Rear Parking Aid Sensor, Left Rear Center Parking Aid Sensor, Left Rear Parallel Parking Assistance Sensor, Right Rear Parallel Parking Assistance Sensor, Parallel Parking Assistance Control Module

- G203 Left Rear Parking Aid Sensor
- G204 Left Rear Center Parking Aid Sensor
- G716 Left Rear Parallel Parking Assistance Sensor
- G717 Right Rear Parallel Parking Assistance Sensor
- J791 Parallel Parking Assistance Control Module
- T3i 3-Pin Connector
- T3k 3-Pin Connector
- T3l 3-Pin Connector
- T3m 3-Pin Connector
- T10k 10-Pin Connector
- T10kx 10-Pin Connector
- T26a 26-Pin Connector, Black
- TSFHL Coupling Point on Left Rear Bumper

- (352) Parking Aid Ground Connection (in Rear Bumper Wiring Harness)
- (X68) Parking Aid Connection (in Rear Bumper Wiring Harness)
- \* Coupe



**Parking Distance Control , (7X1),(7X2)**

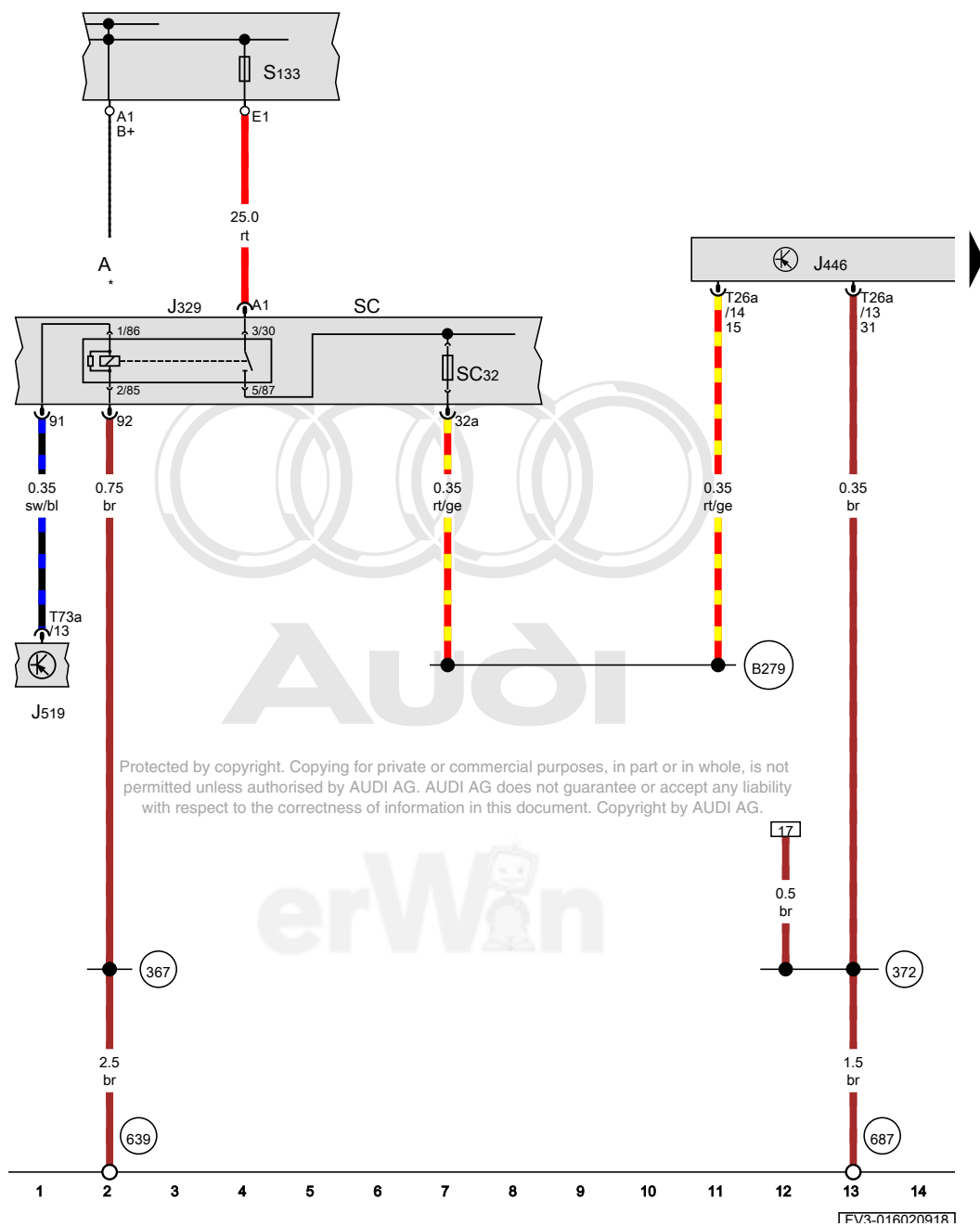
From November 2014



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**



# Terminal 15 Power Supply Relay, Parking Aid Control Module, Vehicle Electrical System Control Module, Fuse Panel C

- A Battery
- J329 Terminal 15 Power Supply Relay
- J446 Parking Aid Control Module
- J519 Vehicle Electrical System Control Module
- SC32 Fuse 32 (On Fuse Panel C)
- S133 Safety Fuse 3
- SC Fuse Panel C
- T26a 26-Pin Connector, Black
- T73a 73-Pin Connector, Black
- 367 Ground Connection 2 (in Main Wiring Harness)
- 372 Ground Connection 7 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- 687 Ground Connection 1 on Center Tunnel
- B279 Positive Connection 3 (15a) (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

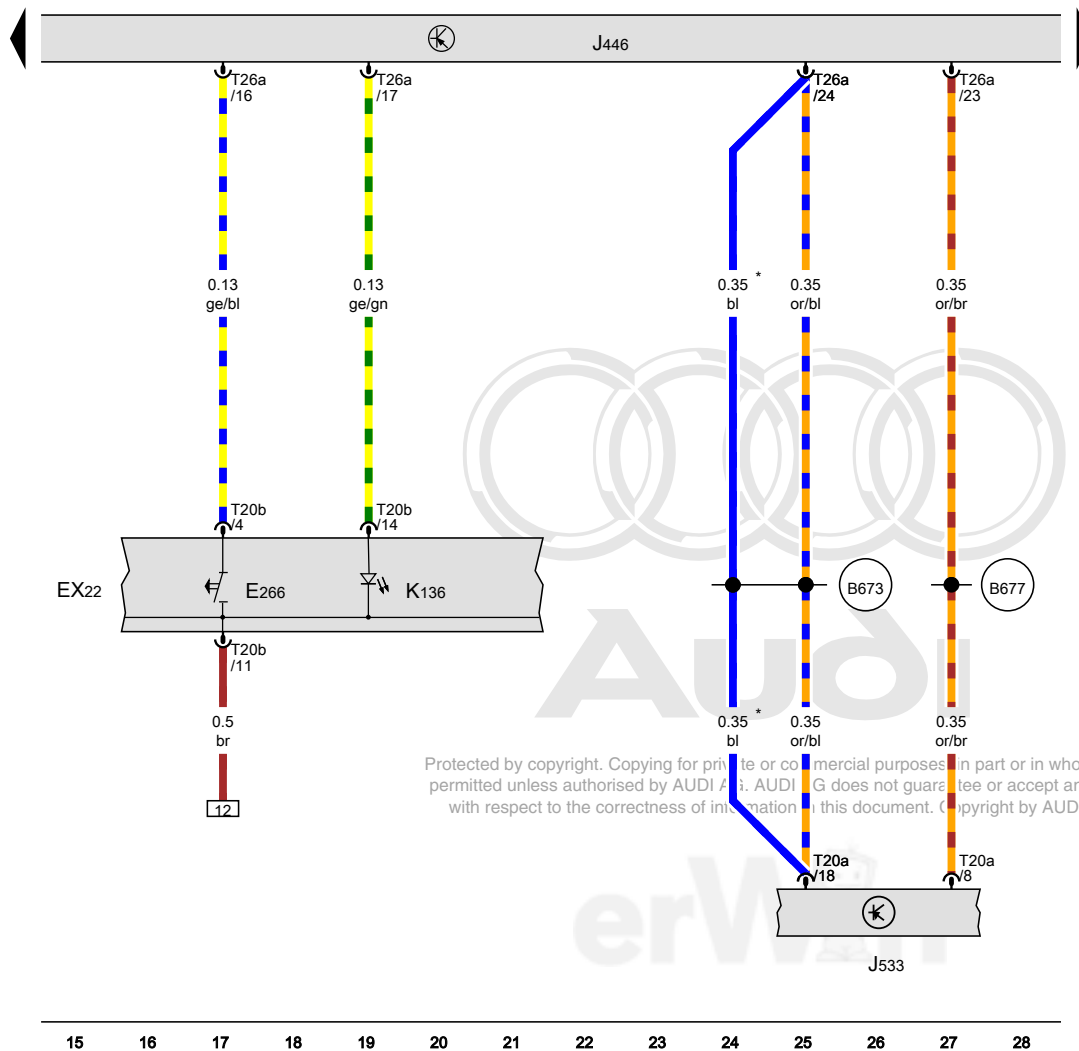
Switch Module in Instrument Panel, Center, Parking Aid Button, Parking Aid Control Module, Data Bus on Board Diagnostic Interface, Parking Aid Indicator Lamp

- EX22 Switch Module in Instrument Panel, Center
- E266 Parking Aid Button
- J446 Parking Aid Control Module
- J533 Data Bus on Board Diagnostic Interface
- K136 Parking Aid Indicator Lamp
- T20a 20-Pin Connector, Red
- T20b 20-Pin Connector, Red
- T26a 26-Pin Connector, Black

B673 Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness)

B677 Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)

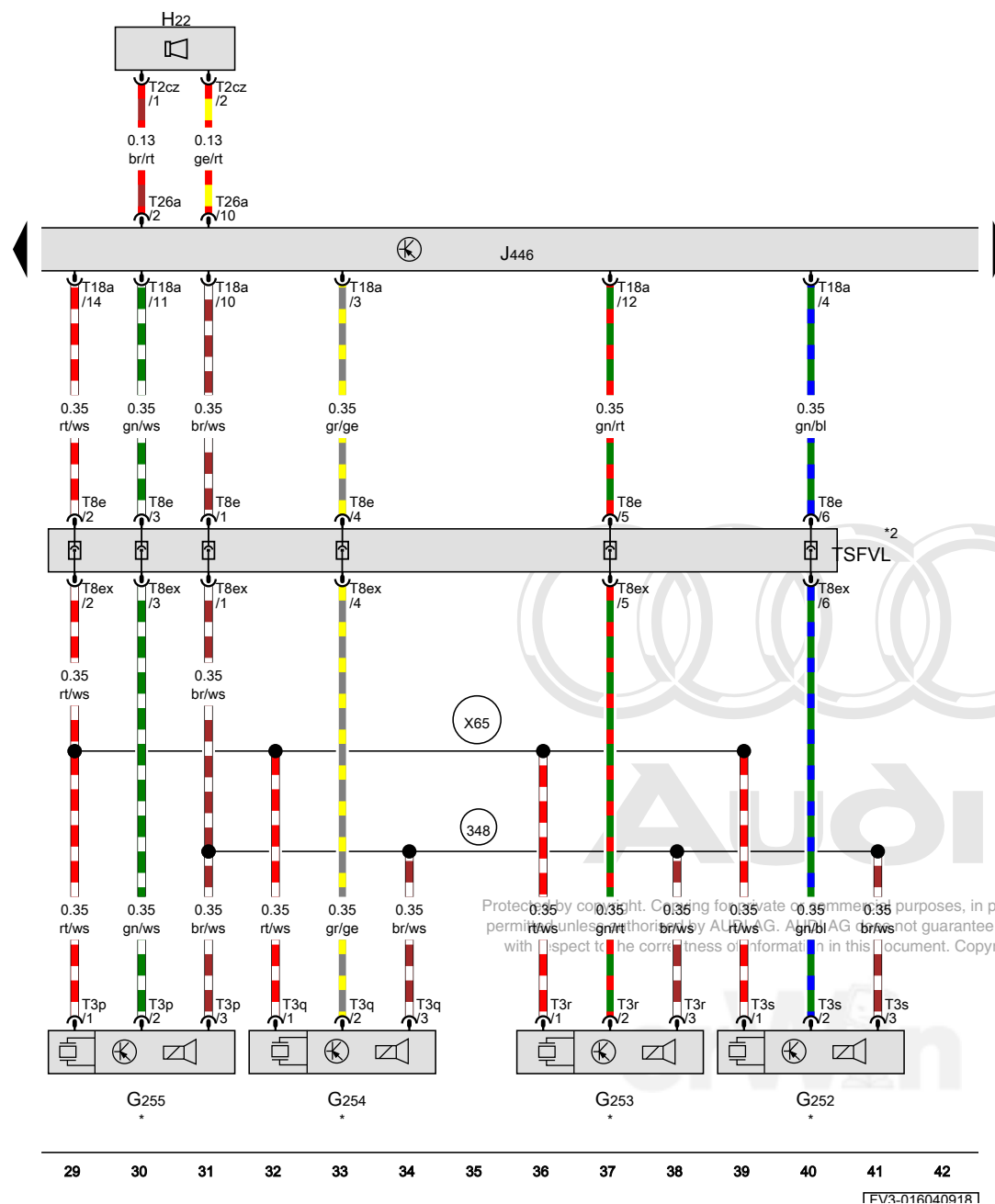
\* From June 2015



Protected by copyright. Copying for private or commercial purposes in part or in whole, is permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

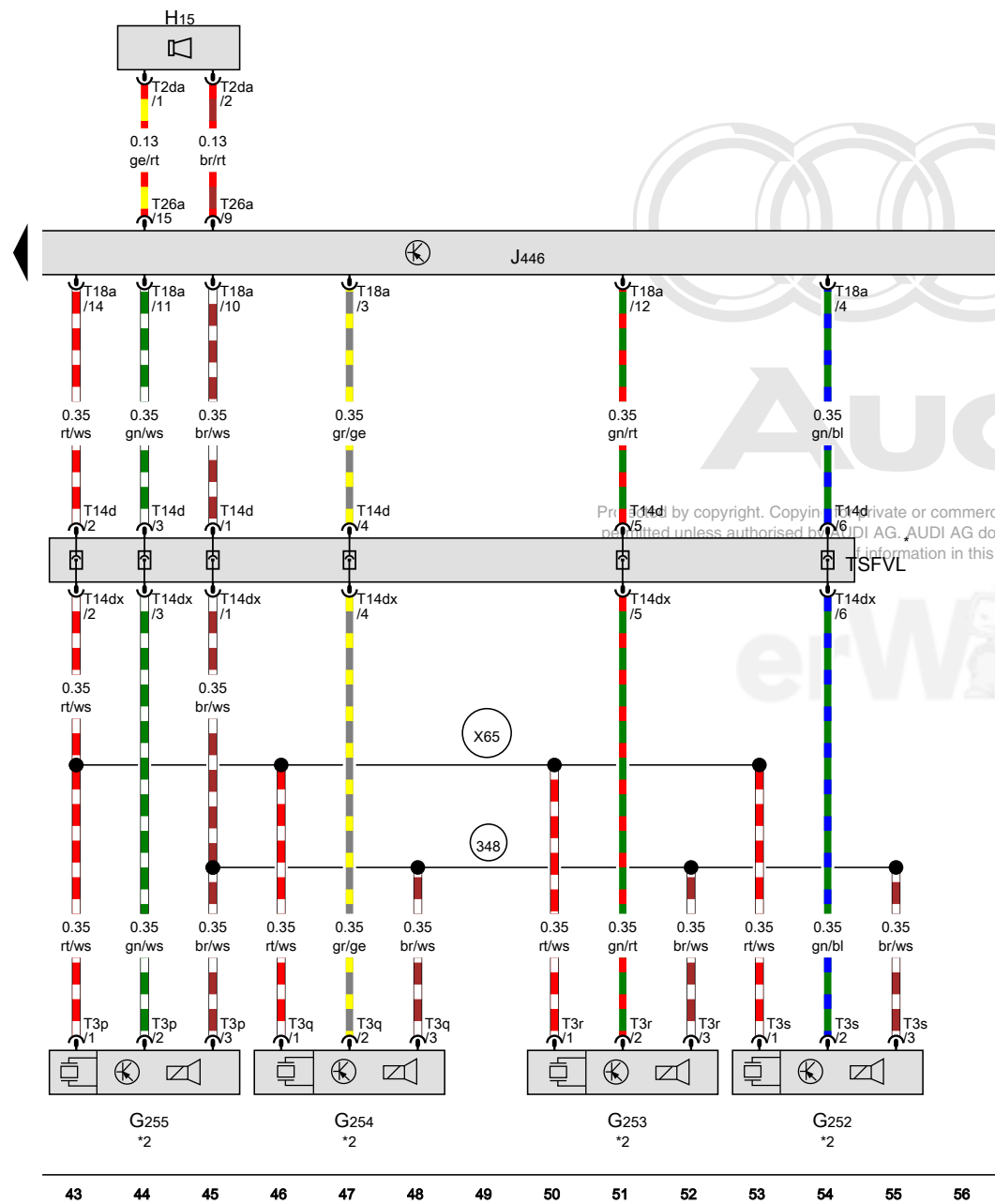
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1FV3-0160309181



# Right Front Parking Aid Sensor, Right Front Center Parking Aid Sensor, Left Front Center Parking Aid Sensor, Left Front Parking Aid Sensor, Front Parking Aid Warning Buzzer, Parking Aid Control Module

- G252 Right Front Parking Aid Sensor
- G253 Right Front Center Parking Aid Sensor
- G254 Left Front Center Parking Aid Sensor
- G255 Left Front Parking Aid Sensor
- H22 Front Parking Aid Warning Buzzer
- J446 Parking Aid Control Module
- T2cz 2-Pin Connector
- T3p 3-Pin Connector
- T3q 3-Pin Connector
- T3r 3-Pin Connector
- T3s 3-Pin Connector
- T8e 8-Pin Connector
- T8ex 8-Pin Connector
- T18a 18-Pin Connector, Naturally Cloudy
- T26a 26-Pin Connector, Black
- TSFVL Coupling Point on Left Front Bumper
- 348 Parking Aid Ground Connection (in Front Bumper Wiring Harness)
- X65 Parking Aid Connection (in Front Bumper Wiring Harness)
- \* Depending on Equipment
- \*2 For Vehicles without Pedestrian Protection System



Right Front Parking Aid Sensor, Right Front Center Parking Aid Sensor, Left Front Center Parking Aid Sensor, Left Front Parking Aid Sensor, Rear Parking Aid Warning Buzzer, Parking Aid Control Module

- G252 Right Front Parking Aid Sensor
- G253 Right Front Center Parking Aid Sensor
- G254 Left Front Center Parking Aid Sensor
- G255 Left Front Parking Aid Sensor
- H15 Rear Parking Aid Warning Buzzer
- J446 Parking Aid Control Module
- T2da 2-Pin Connector
- T3p 3-Pin Connector
- T3q 3-Pin Connector
- T3r 3-Pin Connector
- T3s 3-Pin Connector
- T14d 14-Pin Connector
- T14dx 14-Pin Connector
- T18a 18-Pin Connector, Naturally Cloudy
- T26a 26-Pin Connector, Black
- TSFVL Coupling Point on Left Front Bumper
- 348 Parking Aid Ground Connection (in Front Bumper Wiring Harness)
- X65 Parking Aid Connection (in Front Bumper Wiring Harness)
- \* For Vehicles with Pedestrian Protection System
- \*2 Depending on Equipment

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



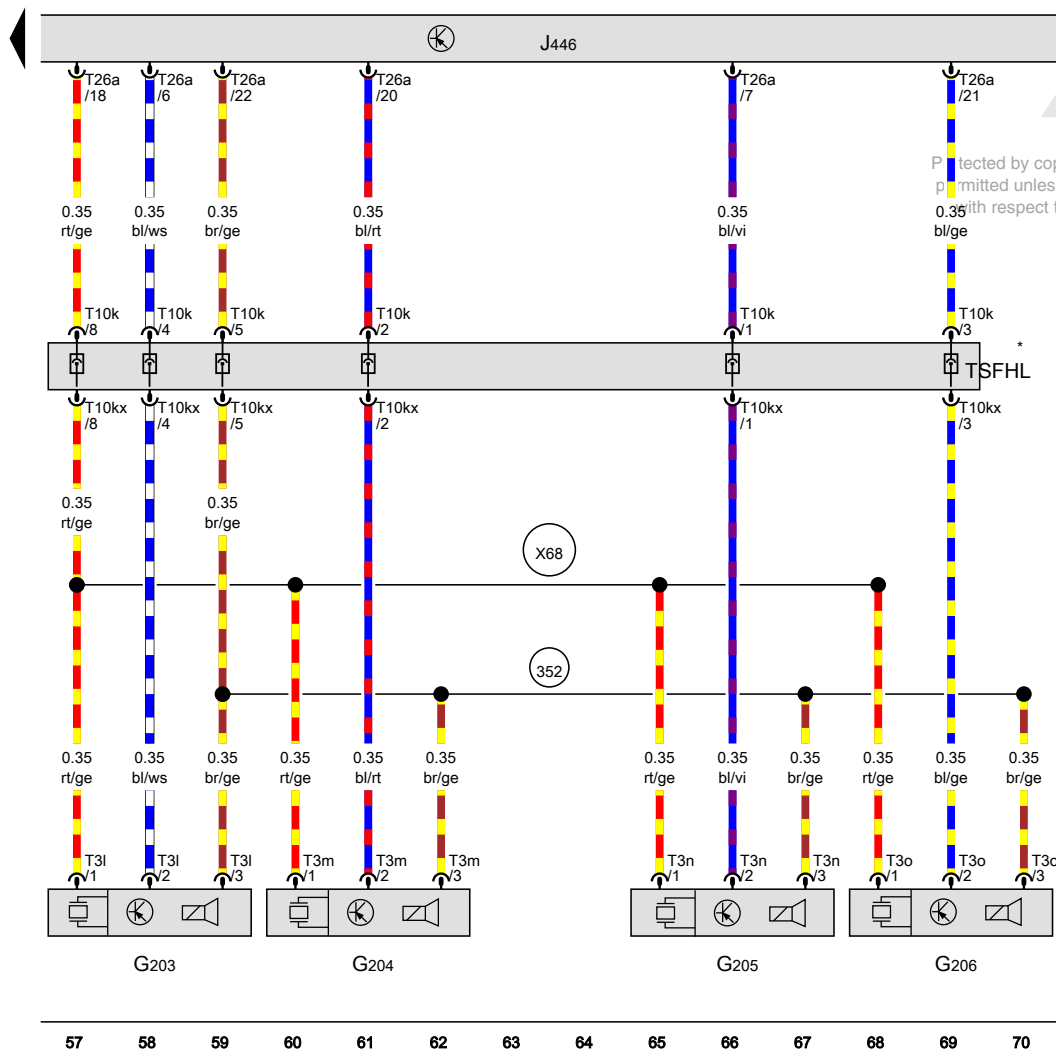
Left Rear Parking Aid Sensor, Left Rear Center Parking Aid Sensor, Right Rear Center Parking Aid Sensor, Parking Aid Control Module

- G203 Left Rear Parking Aid Sensor
- G204 Left Rear Center Parking Aid Sensor
- G205 Right Rear Center Parking Aid Sensor
- G206 Right Rear Parking Aid Sensor
- J446 Parking Aid Control Module
- T3l 3-Pin Connector
- T3m 3-Pin Connector
- T3n 3-Pin Connector
- T3o 3-Pin Connector
- T10k 10-Pin Connector
- T10kx 10-Pin Connector
- T26a 26-Pin Connector, Black
- TSFHL Coupling Point on Left Rear Bumper

352 Parking Aid Ground Connection (in Rear Bumper Wiring Harness)

X68 Parking Aid Connection (in Rear Bumper Wiring Harness)

\* Coupe



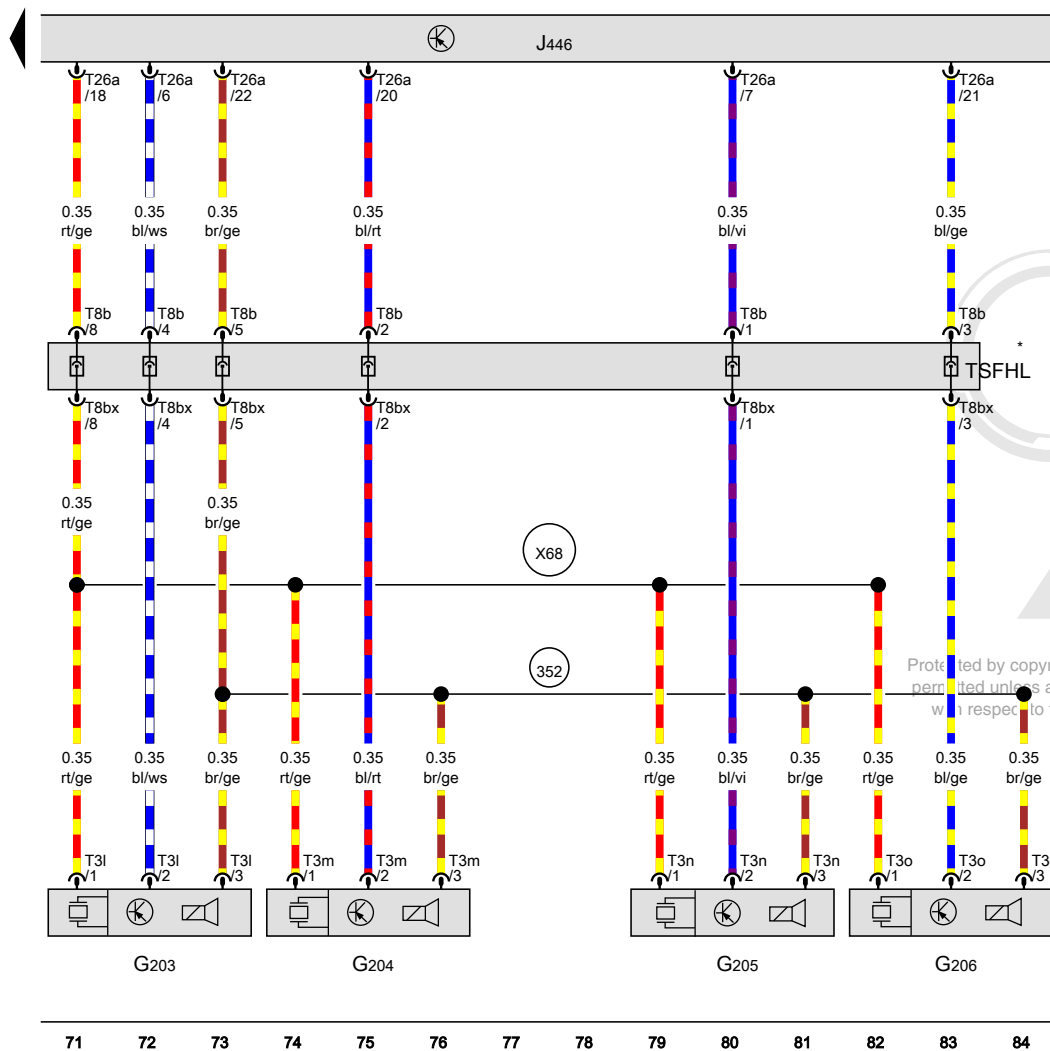
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1FV3-0160609181

Left Rear Parking Aid Sensor, Left Rear Center Parking Aid Sensor, Right Rear Center Parking Aid Sensor, Parking Aid Control Module

- G203 Left Rear Parking Aid Sensor
- G204 Left Rear Center Parking Aid Sensor
- G205 Right Rear Center Parking Aid Sensor
- G206 Right Rear Parking Aid Sensor
- J446 Parking Aid Control Module
- T3l 3-Pin Connector
- T3m 3-Pin Connector
- T3n 3-Pin Connector
- T3o 3-Pin Connector
- T8b 8-Pin Connector
- T8bx 8-Pin Connector
- T26a 26-Pin Connector, Black
- TSFHL Coupling Point on Left Rear Bumper

- (352) Parking Aid Ground Connection (in Rear Bumper Wiring Harness)
- (X68) Parking Aid Connection (in Rear Bumper Wiring Harness)
- \* Roadster



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1FV3-0160709181

## Data Bus on Board Diagnostic Interface and Diagnostic Link Connector (DLC)

From November 2014



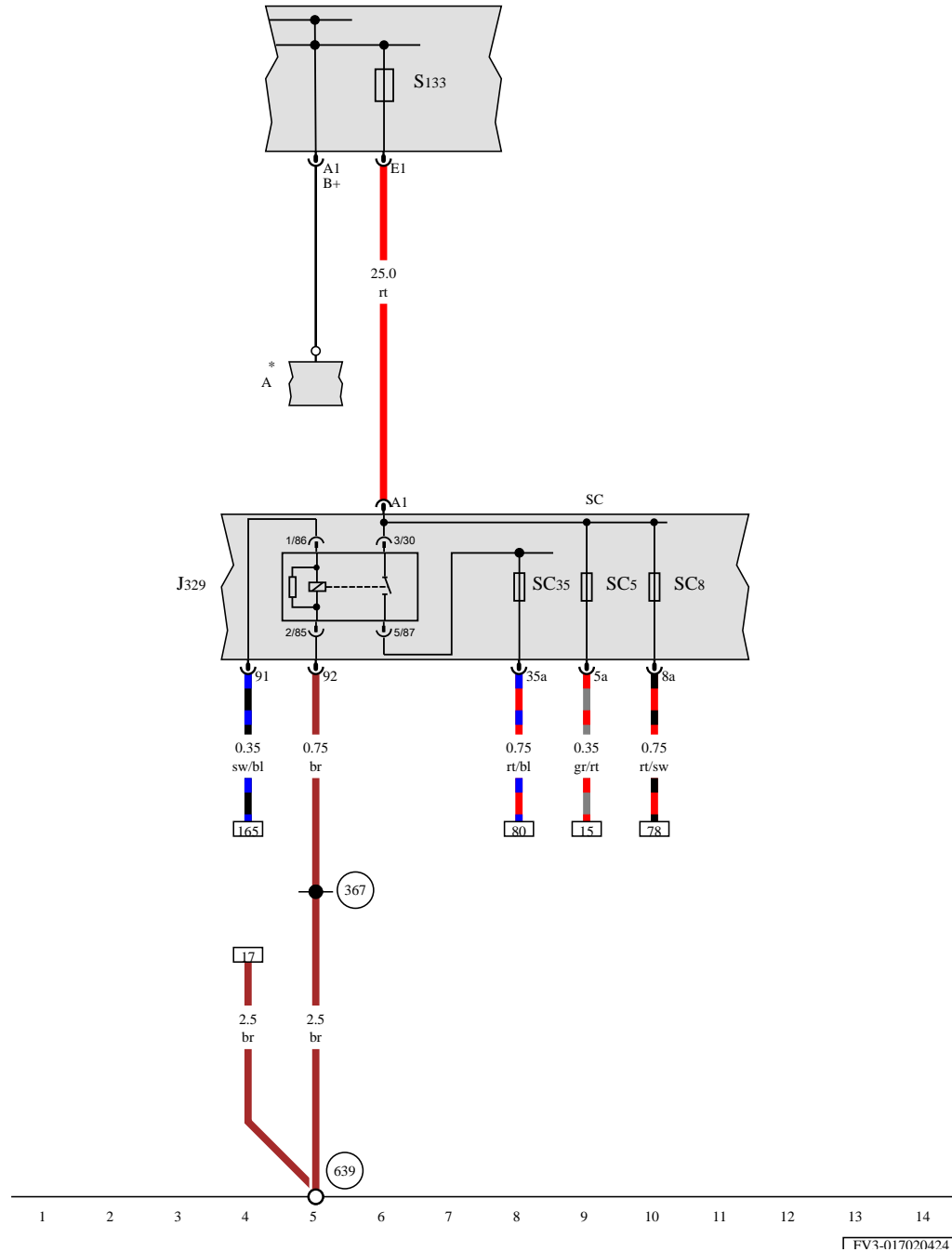
Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

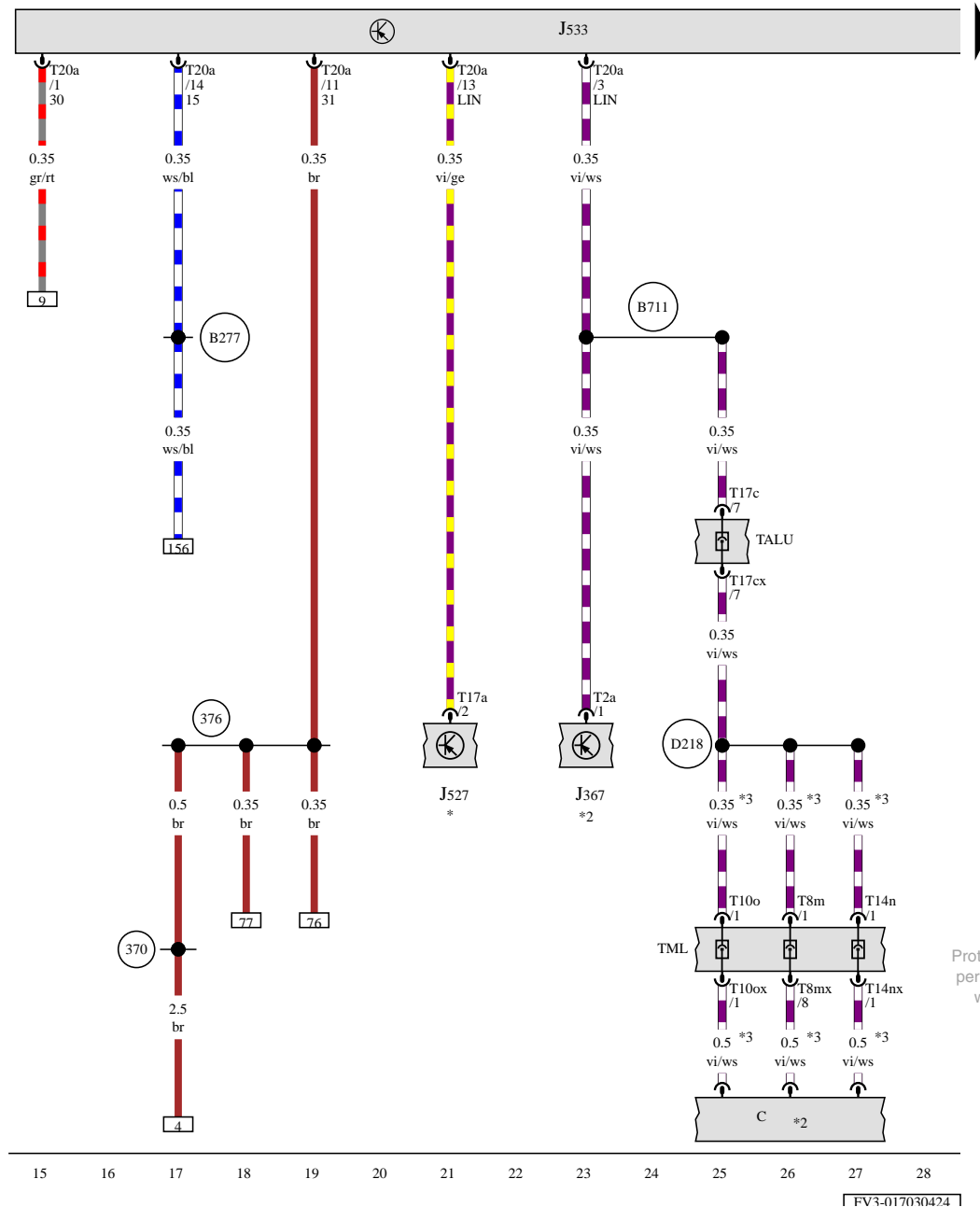
erWin

# Terminal 15 Power Supply Relay, Safety Fuse 3, Fuse Panel C

- A Battery
- J329 Terminal 15 Power Supply Relay
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC5 Fuse 5 (On Fuse Panel C)
- SC8 Fuse 8 (On Fuse Panel C)
- SC35 Fuse 35 (On Fuse Panel C)
- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- \* Refer to Applicable Wiring Diagram for Fuse Positions



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless expressly authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

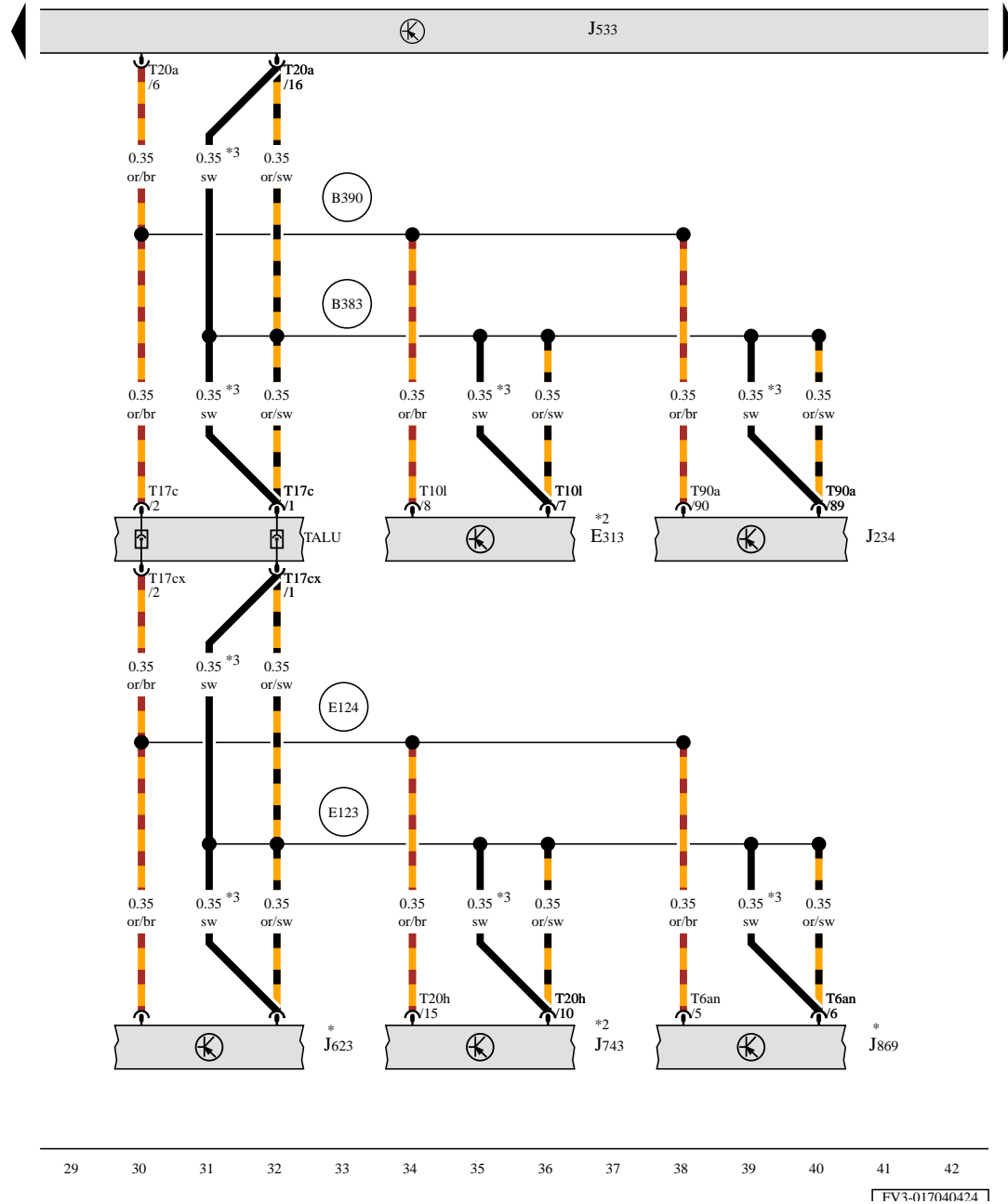


### Data Bus on Board Diagnostic Interface

- C Generator
- J367 Battery Monitoring Control Module
- J527 Steering Column Electronics Control Module
- J533 Data Bus on Board Diagnostic Interface
- T2a 2-Pin Connector
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T14n 14-Pin Connector, Black
- T14nx 14-Pin Connector, Black
- T17a 17-Pin Connector, Yellow
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left
- 370 Ground Connection 5 (in Main Wiring Harness)
- 376 Ground Connection 11 (in Main Wiring Harness)
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B711 LIN Bus Connection 6 (in Main Wiring Harness)
- D218 Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Multifunction Steering Wheel
- \*2 Refer to Applicable Engine Wiring Diagram
- \*3 Depending on Equipment

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



Data Bus on Board Diagnostic Interface, Powertrain CAN Bus High Connection 1 (in Main Wiring Harness), Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness), CAN Bus Drive High Connection 1 (in Engine Wiring Harness), CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)

- E313 Selector Lever
- J234 Airbag Control Module
- J533 Data Bus on Board Diagnostic Interface
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- J869 Structure-Borne Sound Control Module
- T6an 6-Pin Connector
- T10l 10-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T20h 20-Pin Connector, Black
- T90a 90-Pin Connector, Yellow
- TALU Coupling Point on Left A-Pillar, Bottom

B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)

B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability for the content of this information in this document. Copyright © AUDI AG.

E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)

E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)

\* Refer to Applicable Engine Wiring Diagram

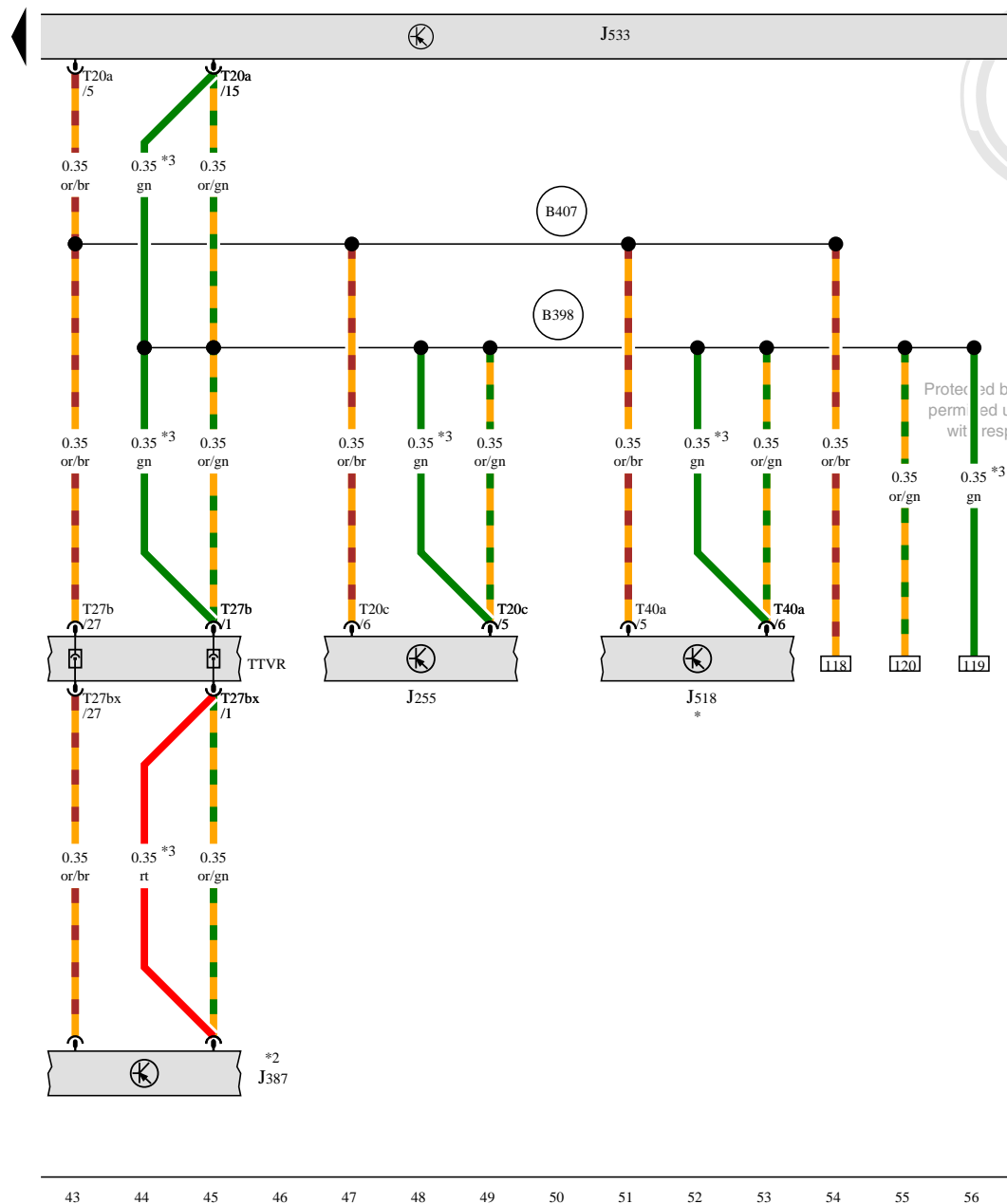
\*2 Refer to Applicable Wiring Diagram for Automatic Transmission (DSG)

\*3 From June 2015

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42

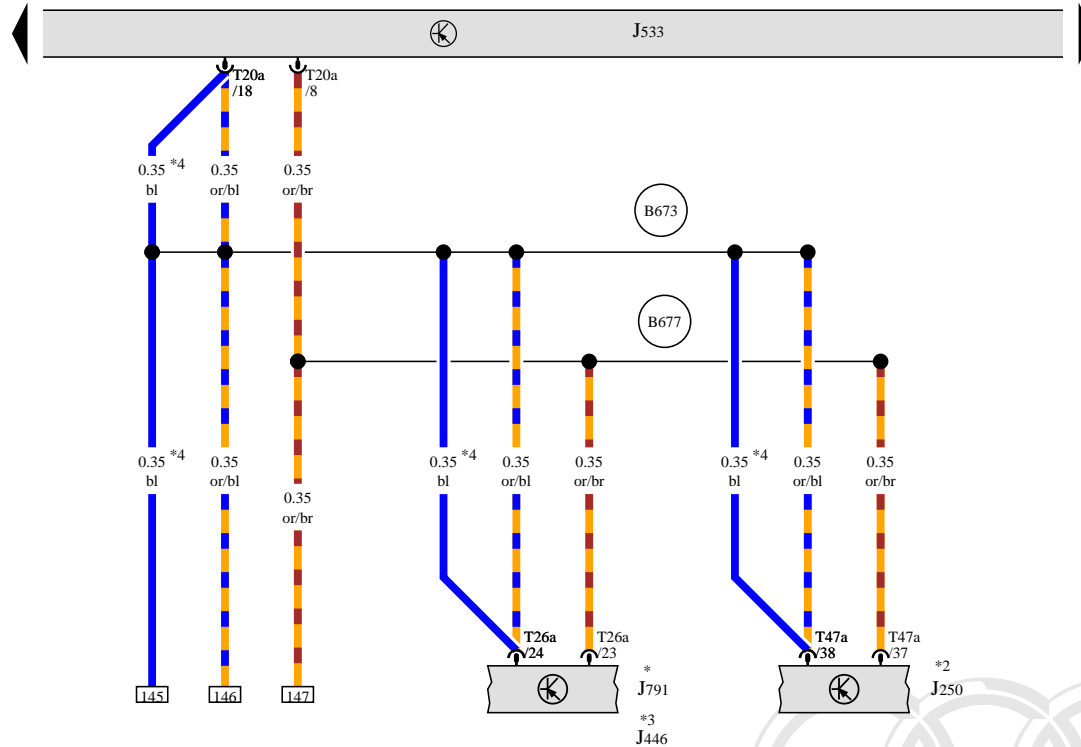
FV3-017040424



Data Bus on Board Diagnostic Interface, Comfort System  
CAN Bus, High Connection 2 (in Main Wiring Harness),  
Comfort System CAN Bus, Low Connection 2 (in Main  
Wiring Harness)

- J255 Climatronic Control Module
- J387 Front Passenger Door Control Module
- J518 Access/Start Authorization Control Module
- J533 Data Bus on Board Diagnostic Interface
- T20a 20-Pin Connector, Red
- T20c 20-Pin Connector, Black
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- T40a 40-Pin Connector
- TTVR Right Front Door Coupling Point
- B398 Comfort System CAN Bus, High Connection 2 (in Main Wiring Harness)
- B407 Comfort System CAN Bus, Low Connection 2 (in Main Wiring Harness)
- \* For Vehicles with Access/Start Authorization System
- \*2 Refer to Applicable Convenience System Wiring Diagram
- \*3 From June 2015

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



Data Bus on Board Diagnostic Interface, Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness), Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)

J250 Electronic Damping Control Module

J446 Parking Aid Control Module

J533 Data Bus on Board Diagnostic Interface

J791 Parallel Parking Assistance Control Module

T20a 20-Pin Connector, Red

T26a 26-Pin Connector, Black

T47a 47-Pin Connector, Black

B673 Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness)

B677 Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)

\* For Vehicles with Parallel Parking Assistance

\*2 For Vehicles with Level Control System

\*3 For Vehicles with Park Distance Control (PDC)

\*4 From June 2015

ws = white

sw = black

ro = red

rt = red

br = brown

gn = green

bl = blue

gr = grey

li = lilac

vi = lilac

ge = yellow

or = orange

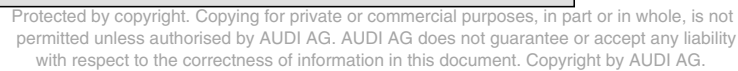
rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

57 58 59 60 61 62 63 64 65 66 67 68 69 70

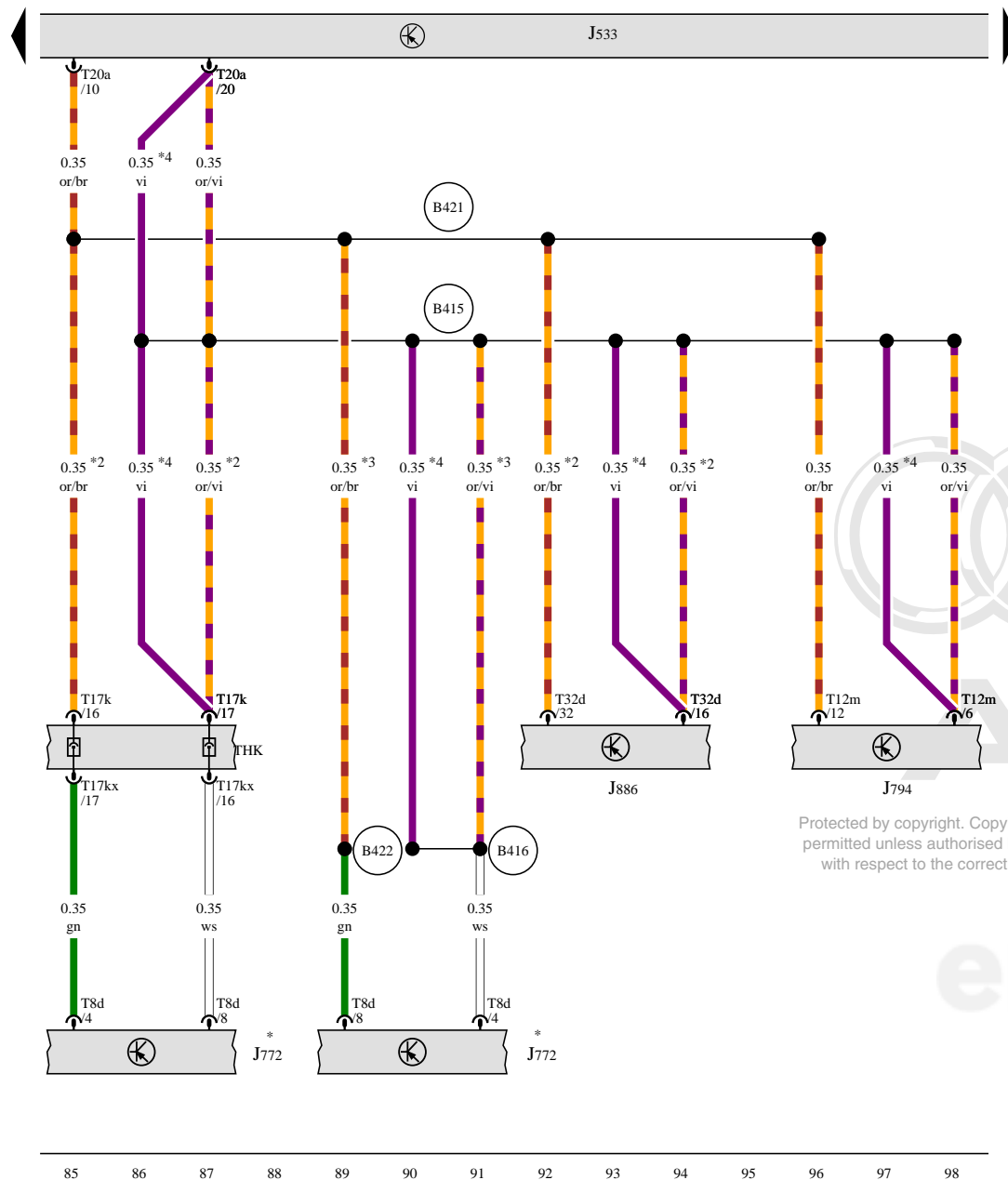
EV3-017060424





71	72	73	74	75	76	77	78	79	80	81	82	83	84
----	----	----	----	----	----	----	----	----	----	----	----	----	----

\* Omitted as a Running Change  
\*2 From June 2015



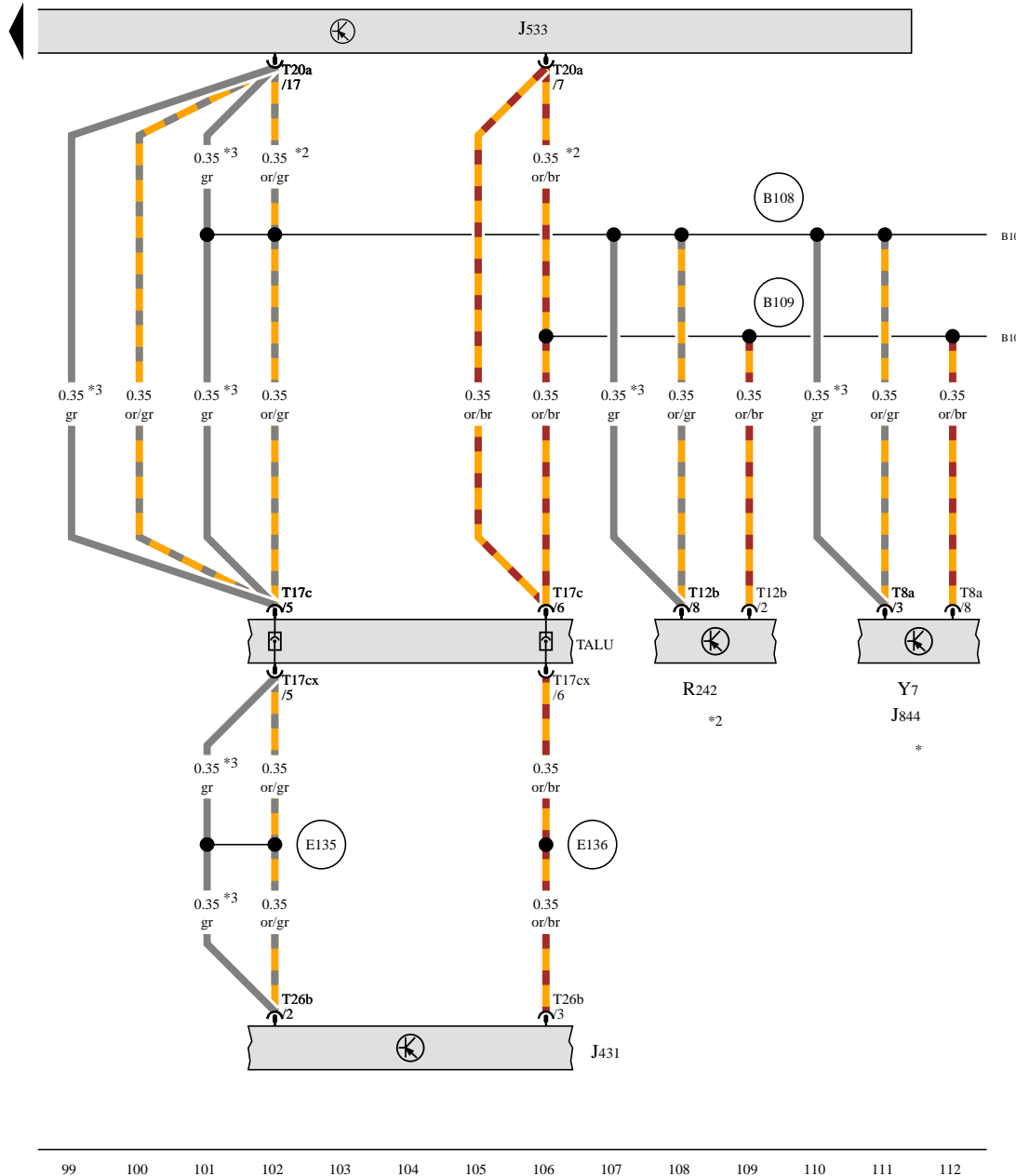
**Data Bus on Board Diagnostic Interface, Infotainment CAN Bus High Connection 1 (in Main Wiring Harness), Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)**

- J533 Data Bus on Board Diagnostic Interface
- J772 Rearview Camera System Control Module
- J794 Information Electronics Control Module 1
- J886 Seat Belt Microphone Control Module
- T8d 8-Pin Connector
- T12m 12-Pin Connector
- T17k 17-Pin Connector, Black
- T17kx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T32d 32-Pin Connector
- THK Rear Lid Coupling Point

- (B415) Infotainment CAN Bus High Connection 1 (in Main Wiring Harness)
- (B416) Infotainment CAN Bus High Connection 2 (in Main Wiring Harness)
- (B421) Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)
- (B422) Infotainment CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* For Vehicles with Rearview Camera System
- \*2 Roadster
- \*3 Coupe
- \*4 From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



FV3-017090424

# Data Bus on Board Diagnostic Interface, CAN Bus Extended High Connection 1 (in Main Wiring Harness), CAN Bus Extended Low Connection 1 (in Main Wiring Harness)

- J431 Headlamp Range Control Module
- J533 Data Bus on Board Diagnostic Interface
- J844 Automatic High Beam Assist Control Module
- R242 Driver Assistance Systems Front Camera
- T8a 8-Pin Connector, Black
- T12b 12-Pin Connector
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T26b 26-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- Y7 Automatic Dimming Interior Rearview Mirror

B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)

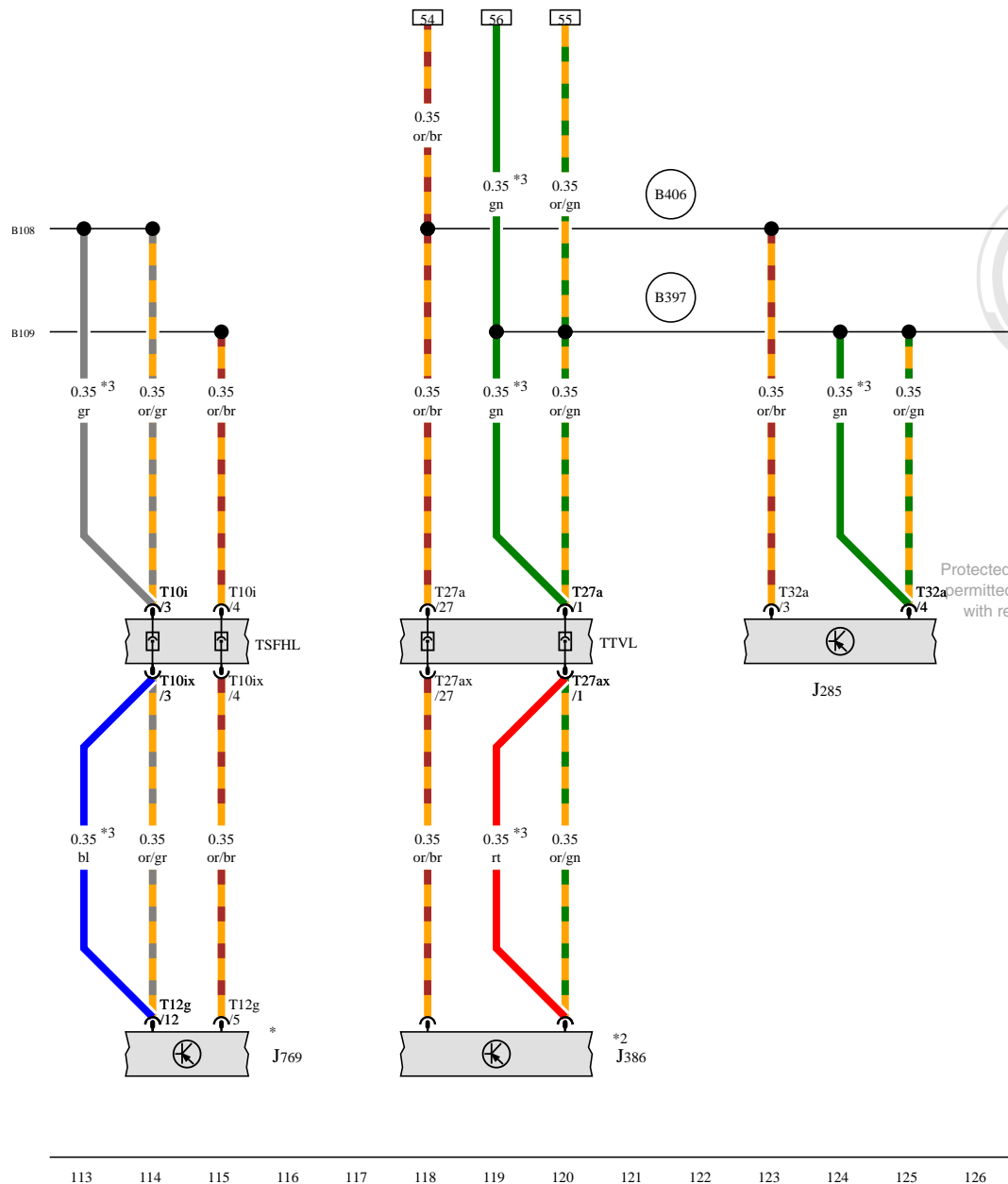
B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not accept any liability for errors or omissions in this document. Copyright by AUDI AG.

E135 CAN Bus Extended High Connection (in Engine/Motor Compartment Wiring Harness)

E136 CAN Bus Extended Low Connection (in Engine/Motor Compartment Wiring Harness)

- \* For Vehicles with Automatic Dimming Interior Rearview Mirror
- \*2 For Driver Assistance System
- \*3 From June 2015

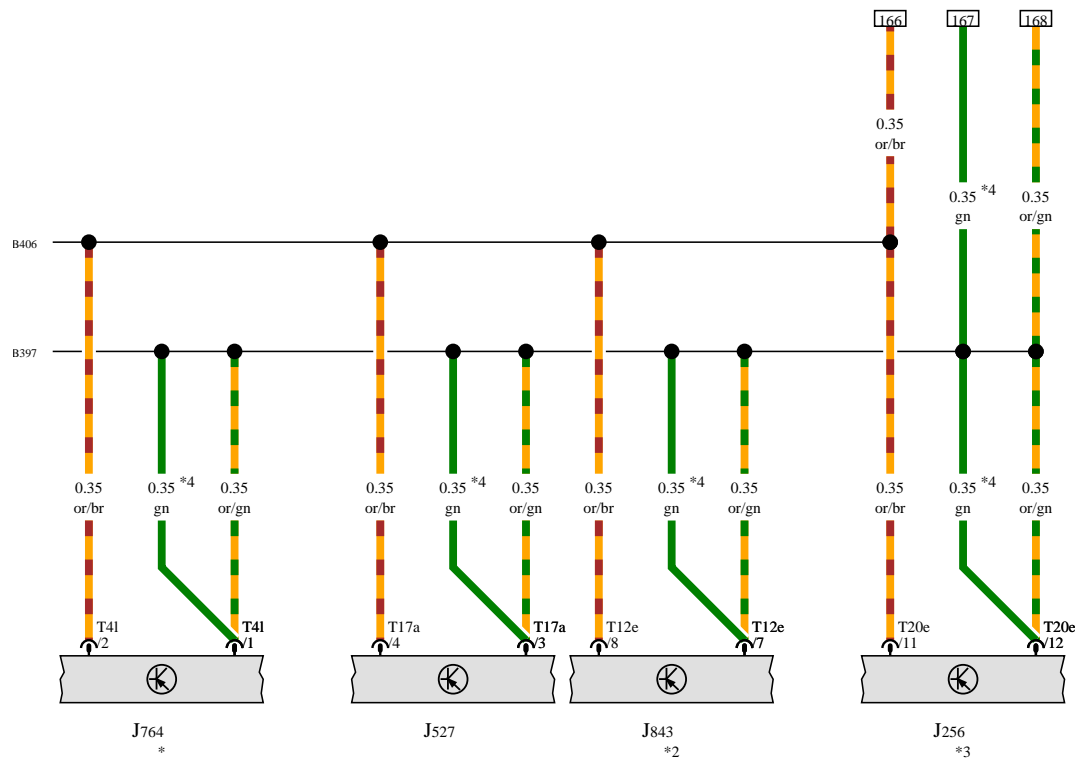


CAN Bus Extended High Connection 1 (in Main Wiring Harness), CAN Bus Extended Low Connection 1 (in Main Wiring Harness), Comfort System CAN Bus, High Connection 1 (in Main Wiring Harness), Comfort System CAN Bus, Low Connection 1 (in Main Wiring Harness)

- J285 Instrument Cluster Control Module
- J386 Driver Door Control Module
- J769 Lane Change Assistance Control Module
- T10i 10-Pin Connector, Black
- T10ix 10-Pin Connector, Black
- T12g 12-Pin Connector, Black
- T27a 27-Pin Connector, Black
- T27ax 27-Pin Connector, Black
- T32a 32-Pin Connector, Gray
- TSFHL Coupling Point on Left Rear Bumper
- TTVL Left Front Door Coupling Point

- (B108) CAN Bus Extended High Connection 1 (in Main Wiring Harness)
  - (B109) CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
  - (B397) Comfort System CAN Bus, High Connection 1 (in Main Wiring Harness)
  - (B406) Comfort System CAN Bus, Low Connection 1 (in Main Wiring Harness)
- \* For Vehicles with Lane Change Assistance  
 \*2 Refer to Applicable Convenience System Wiring Diagram  
 \*3 From June 2015

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Comfort System CAN Bus, High Connection 1 (in Main Wiring Harness), Comfort System CAN Bus, Low Connection 1 (in Main Wiring Harness)

- J256 Convertible Top Control Module
- J527 Steering Column Electronics Control Module
- J764 Electronic Steering Column Lock Control Module
- J843 Vehicle Positioning System Interface Control Module
- T4I 4-Pin Connector, Black
- T12e 12-Pin Connector, Brown
- T17a 17-Pin Connector, Yellow
- T20e 20-Pin Connector, Brown

B397 Comfort System CAN Bus, High Connection 1 (in Main Wiring Harness)

B406 Comfort System CAN Bus, Low Connection 1 (in Main Wiring Harness)

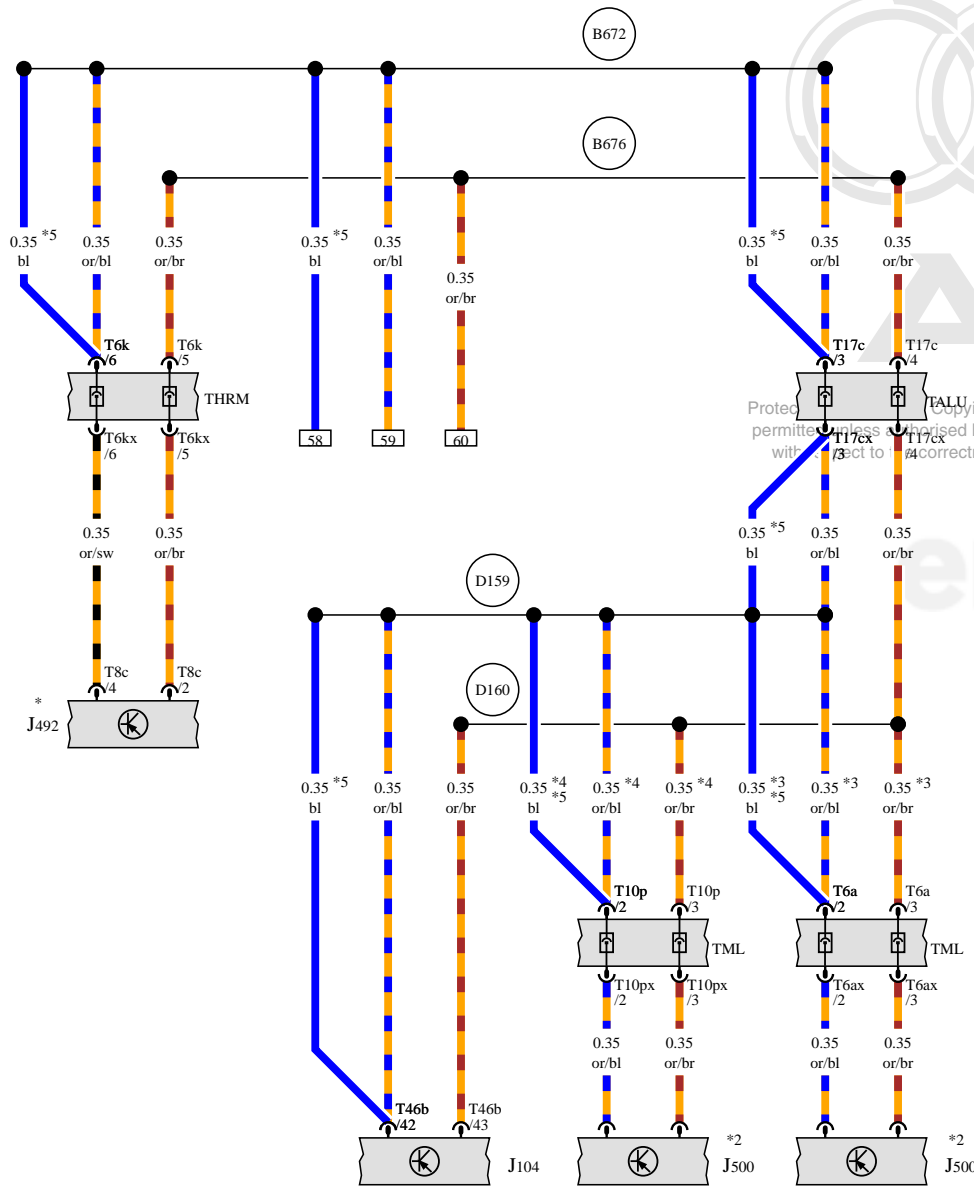
- \* Depending on Equipment
- \*2 For Vehicles with Special Functions Interface
- \*3 Roadster
- \*4 From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

127 128 129 130 131 132 133 134 135 136 137 138 139 140

1 FV3-017110424



**Suspension/Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness), Suspension/Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness), High Bus Connection (in Engine/Motor Compartment Wiring Harness), Low Bus Positive Connection (in Engine/Motor Compartment Wiring Harness)**

J104 ABS Control Module  
J492 All-Wheel Drive Control Module  
J500 Power Steering Control Module  
T6a 6-Pin Connector  
T6ax 6-Pin Connector  
T6k 6-Pin Connector, Black  
T6kx 6-Pin Connector, Black  
T8c 8-Pin Connector, Black

T10p 10-Pin Connector

T10px 10-Pin Connector

T17c 17-Pin Connector, Black

T17cx 17-Pin Connector, Black

T46b 46-Pin Connector

TALU Coupling Point on Left A-Pillar, Bottom

THRM Coupling Point in Luggage Compartment, Center

TML Coupling Point in Engine/Motor Compartment, Left

(B672) Suspension/Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)

(B676) Suspension/Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)

(D159) High Bus Connection (in Engine/Motor Compartment Wiring Harness)

(D160) Low Bus Positive Connection (in Engine/Motor Compartment Wiring Harness)

\* For AWD Vehicles

\*2 Refer to Applicable Wiring Diagram

\*3 For Vehicles with Gasoline Engine

\*4 For Vehicles with Diesel Engine

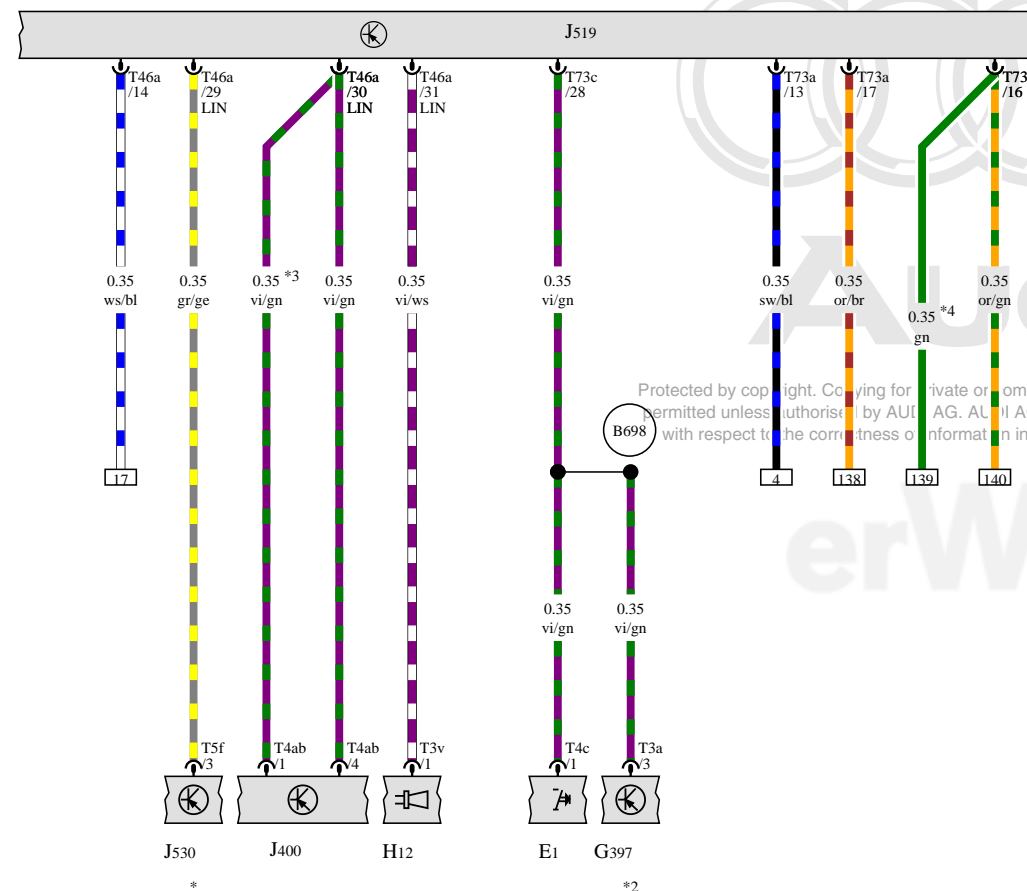
\*5 From June 2015

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

141 142 143 144 145 146 147 148 149 150 151 152 153 154

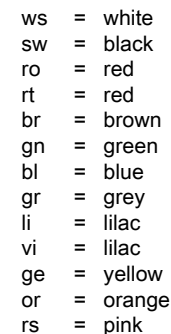
FV3-017120424

Wiper Motor Control Module, Vehicle Electrical System Control Module, LIN Bus Connection 3 (in Main Wiring Harness)



- E1 Light Switch
- G397 Rain/Light Recognition Sensor
- H12 Alarm Horn
- J400 Wiper Motor Control Module
- J519 Vehicle Electrical System Control Module
- J530 Garage Door Opener Control Module
- T3a 3-Pin Connector, Black
- T3v 3-Pin Connector, Black
- T4ab 4-Pin Connector
- T4c 4-Pin Connector
- T5f 5-Pin Connector, Black
- T46a 46-Pin Connector, Black
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- (B698) LIN Bus Connection 3 (in Main Wiring Harness)
- \* For Vehicles with Garage Door Opener
- \*2 For Vehicles with Rain/Light Recognition Sensor
- \*3 For RHD Vehicles
- \*4 From June 2015

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



- \* For Vehicles with Garage Door Opener  
\*2 For Vehicles with Interior Monitoring  
\*3 Roadster



**LIN Bus Connection 5 (in Main Wiring Harness),  
Connection 6 (in Engine/Motor Compartment Wiring  
Harness)**

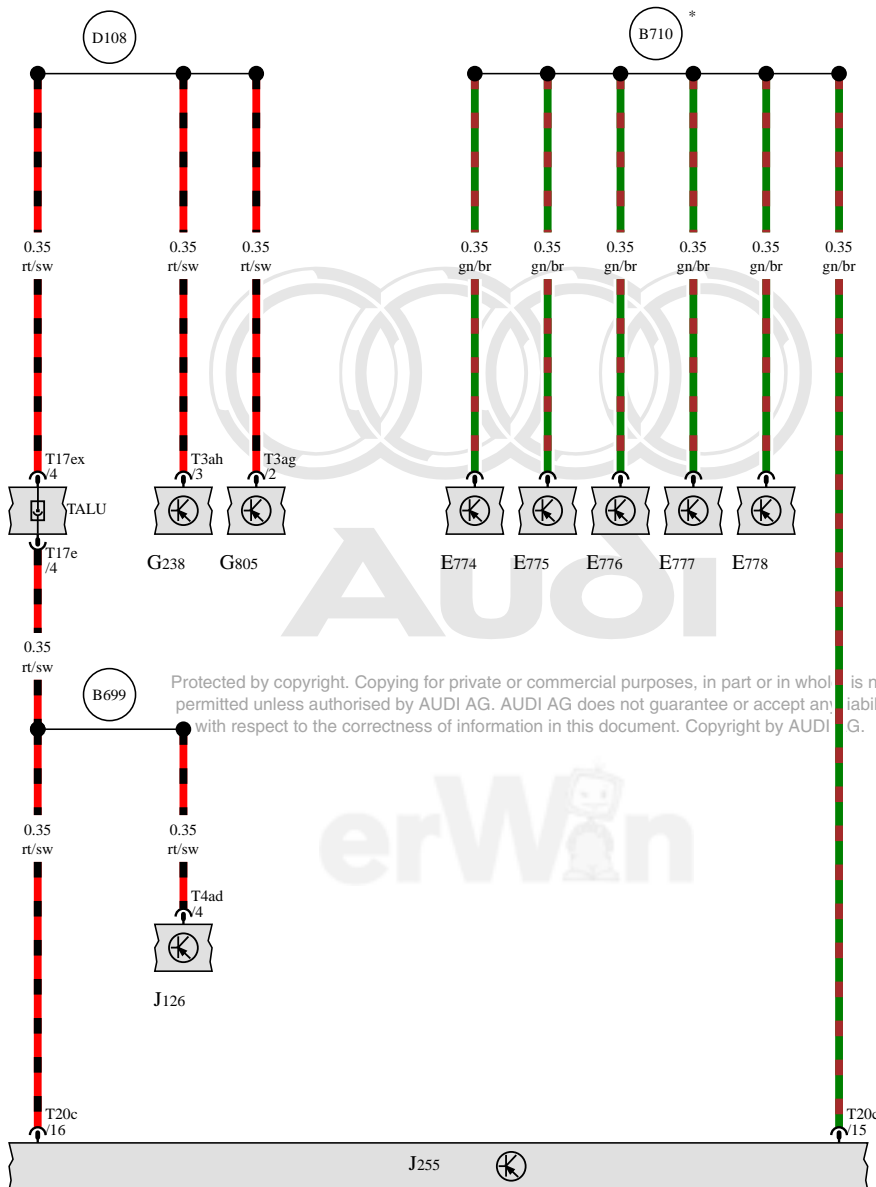
- E774 Front A/C Display Control Head 1
- E775 Front A/C Display Control Head 2
- E776 Front A/C Display Control Head 3
- E777 Front A/C Display Control Head 4
- E778 Front A/C Display Control Head 5
- G238 Air Quality Sensor
- G805 Refrigerant Circuit Pressure Sensor
- J126 Fresh Air Blower Control Module
- J255 Climatronic Control Module
- T3ag 3-Pin Connector
- T3ah 3-Pin Connector
- T4ad 4-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T20c 20-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom

(B699) LIN Bus Connection 4 (in Main Wiring Harness)

(B710) LIN Bus Connection 5 (in Main Wiring Harness)

(D108) Connection 6 (in Engine/Motor Compartment Wiring Harness)

\* Refer to Applicable A/C System Wiring Diagram



Protected by copyright. Copying for private or commercial purposes, in part or in whole is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

183 184 185 186 187 188 189 190 191 192 193 194 195 196

FV3-017150424

## Rearview Camera (Rear Assist) , (KA2)

From November 2014

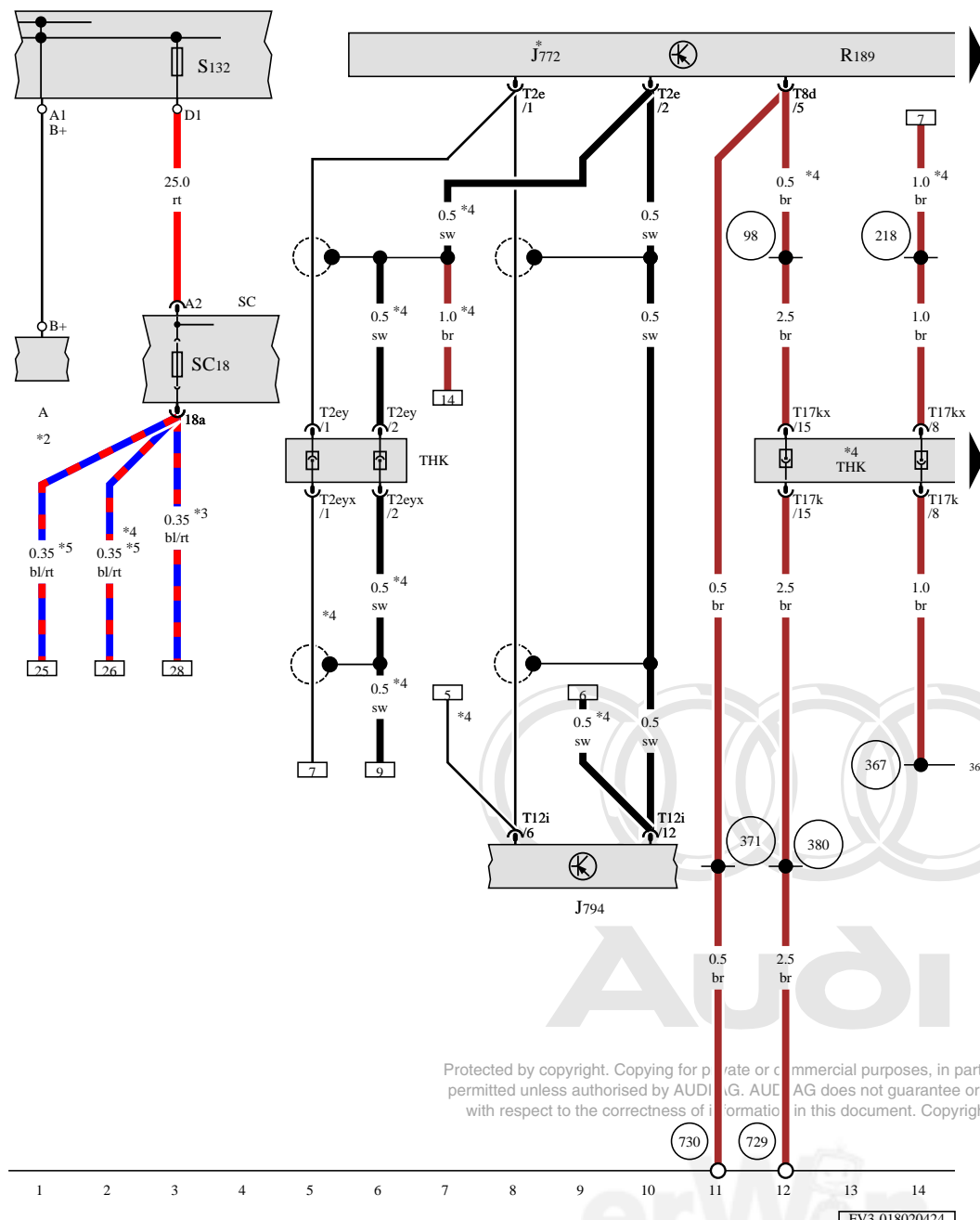


# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

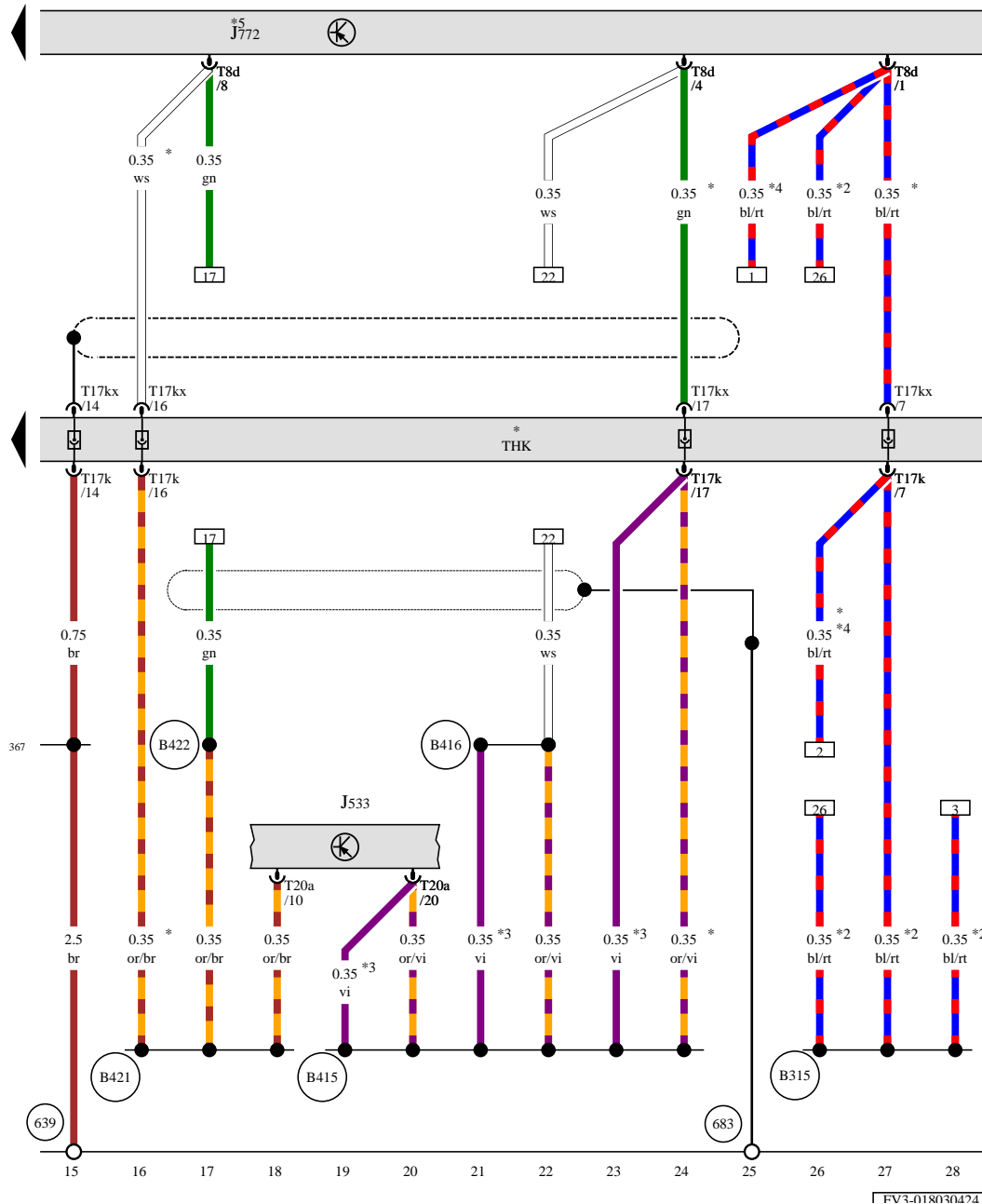


# Rearview Camera System Control Module, Rearview Camera, Fuse Panel C



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

- A Battery
- J772 Rearview Camera System Control Module
- J794 Information Electronics Control Module 1
- R189 Rearview Camera
- SC Fuse Panel C
- SC18 Fuse 18 (On Fuse Panel C)
- S132 Safety Fuse 2
- T2e 2-Pin Connector
- T2ey 2-Pin Connector
- T2eyx 2-Pin Connector
- T8d 8-Pin Connector
- T12i 12-Pin Connector, Blue
- T17k 17-Pin Connector
- T17kx 17-Pin Connector
- THK Rear Lid Coupling Point
- 98 Ground Connection (in Rear Lid Wiring Harness)
- 218 Ground Connection 1 (in Rear Lid Wiring Harness)
- 367 Ground Connection 2 (in Main Wiring Harness)
- 371 Ground Connection 6 (in Main Wiring Harness)
- 380 Ground Connection 15 (in Main Wiring Harness)
- 729 Ground Connection on Left Rear Wheel Housing
- 730 Ground Connection 1 on Right Rear Wheel Housing
- \* Pre-Wired Component
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions
- \*3 Through June 2018
- \*4 Roadster
- \*5 From June 2018



## Data Bus on Board Diagnostic Interface, Rearview Camera System Control Module

- J533 Data Bus on Board Diagnostic Interface
- J772 Rearview Camera System Control Module
- T8d 8-Pin Connector
- T17k 17-Pin Connector
- T17kx 17-Pin Connector
- T20a 20-Pin Connector, Red
- THK Rear Lid Coupling Point

- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- 683 Ground Connection on Right Front Side Member
- B315 Positive Connection 1 (30a) (in Main Wiring Harness)
- B415 Infotainment CAN Bus High Connection 1 (in Main Wiring Harness)
- B416 Infotainment CAN Bus High Connection 2 (in Main Wiring Harness)
- B421 Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)
- B422 Infotainment CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* Roadster
- \*2 Through June 2018
- \*3 From June 2015
- \*4 From June 2018
- \*5 Pre-Wired Component

Protected by copyright. This document is for commercial purposes, in part or in whole, is not permitted unless authorized by Audi AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

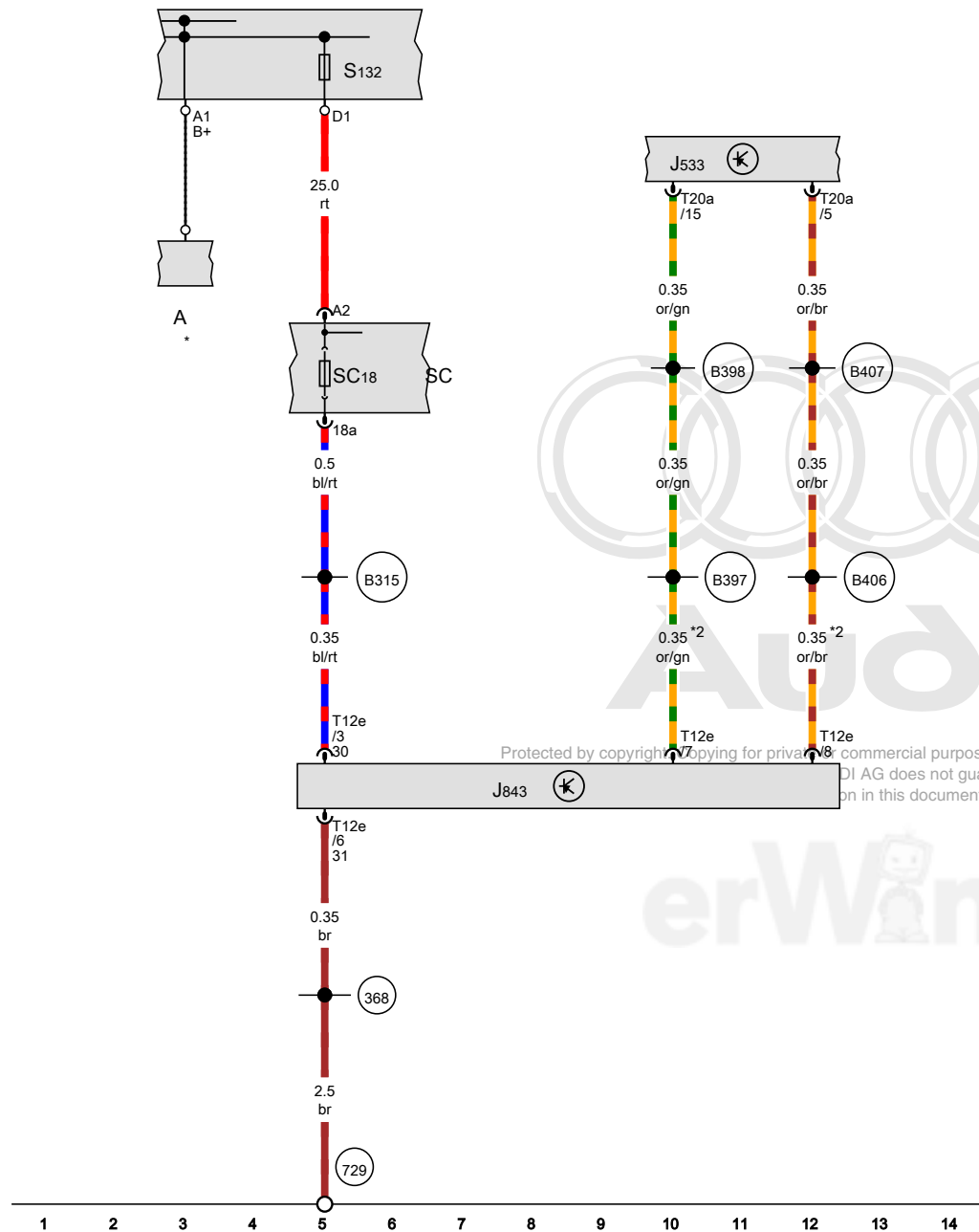
**Special functions interface**

from November 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





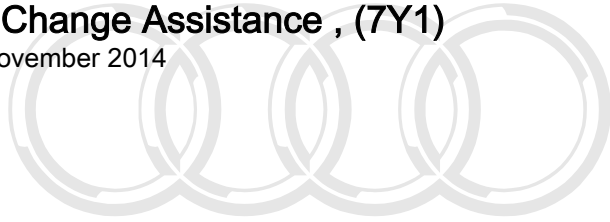
### Data bus on board diagnostic interface, Vehicle positioning system interface control module, Fuse panel C

- A Battery
- J533 Data bus on board diagnostic interface
- J843 Vehicle positioning system interface control module
- S132 Safety fuse 2
- SC Fuse panel C
- SC18 Fuse 18 (on fuse panel C)
- T12e 12-pin connector
- T20a 20-pin connector, red

- 368 Ground connection 3 (in main wiring harness)
- 729 Ground connection on left rear wheel housing
- B315 Positive connection 1 (30a) (in main wiring harness)
- B397 Comfort system CAN bus high connection 1 (in main wiring harness)
- B398 Comfort system CAN bus high connection 2 (in main wiring harness)
- B406 Comfort system CAN bus low connection 1 (in main wiring harness)
- B407 Comfort system CAN bus low connection 2 (in main wiring harness)
- \* Refer to applicable wiring diagram for fuse positions
- \*2 Data bus wire (CAN bus)

**Lane Change Assistance , (7Y1)**

From November 2014

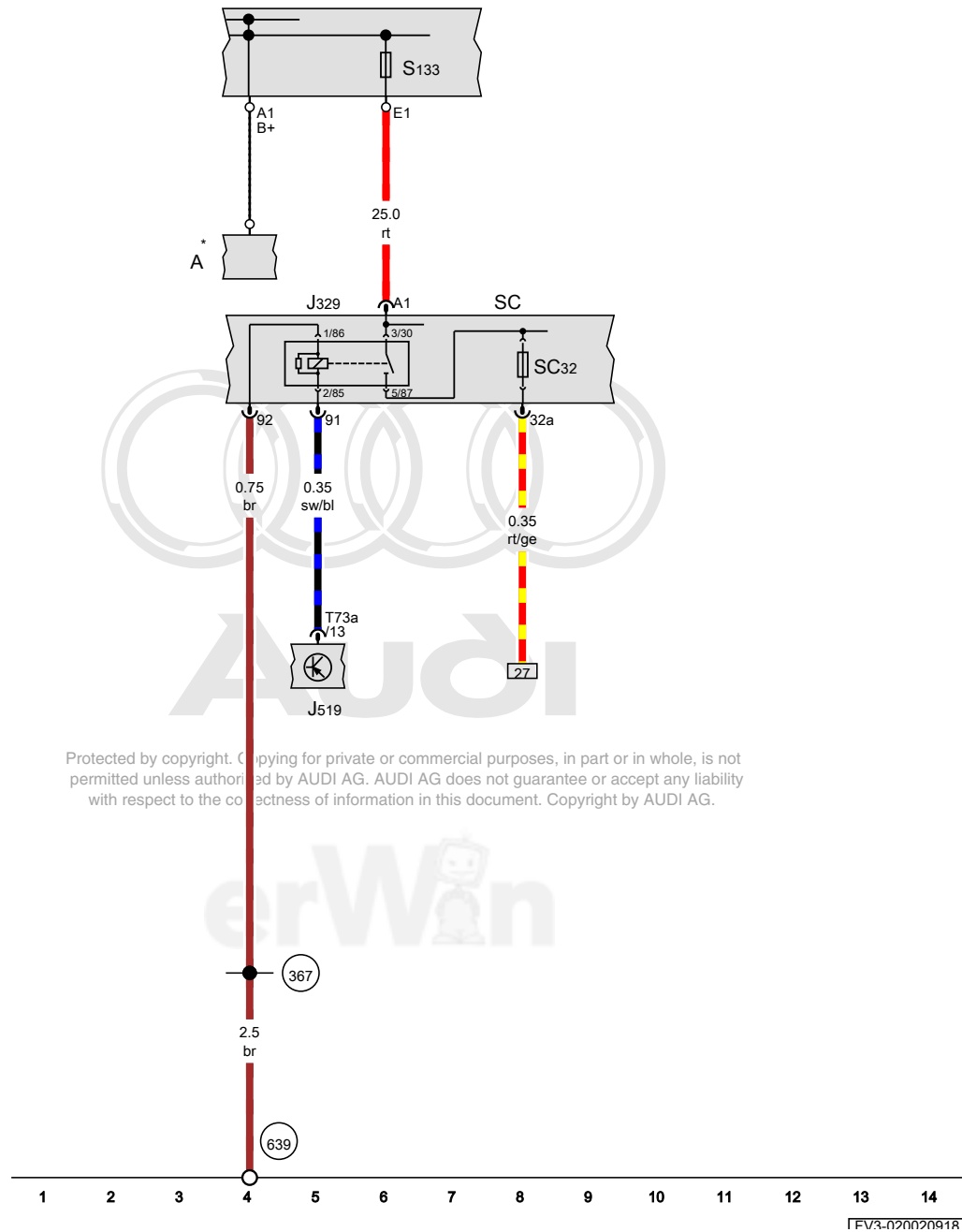
**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

# Terminal 15 Power Supply Relay, Fuse Panel C

- A Battery
- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC32 Fuse 32 (On Fuse Panel C)
- T73a 73-Pin Connector
- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- \* Refer to Applicable Wiring Diagram for Fuse Positions



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



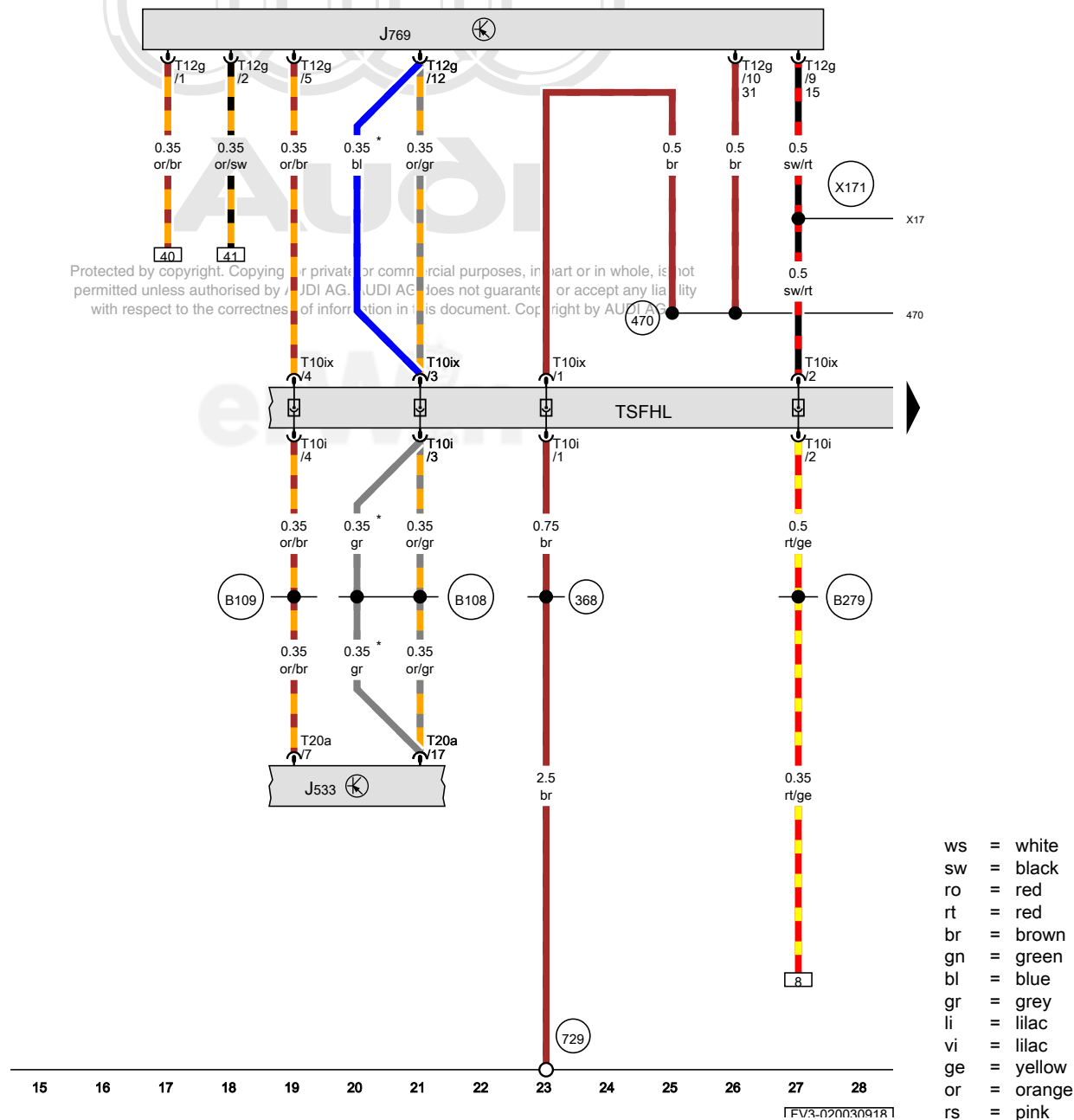
# Data Bus on Board Diagnostic Interface, Lane Change Assistance Control Module

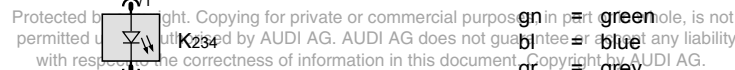
J533 Data Bus on Board Diagnostic Interface  
J769 Lane Change Assistance Control Module  
T10i 10-Pin Connector, Black  
T10ix 10-Pin Connector, Black  
T12g 12-Pin Connector, Black  
T20a 20-Pin Connector, Red  
TSFHL Coupling Point on Left Rear Bumper

- 368 Ground Connection 3 (in Main Wiring Harness)
- 470 Ground Connection 1 (in Rear Bumper Wiring Harness)
- 729 Ground Connection on Left Rear Wheel Housing
- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- B279 Positive Connection 3 (15a) (in Main Wiring Harness)
- X171 Connection 15 (in Rear Bumper Wiring Harness)

\* From June 2015

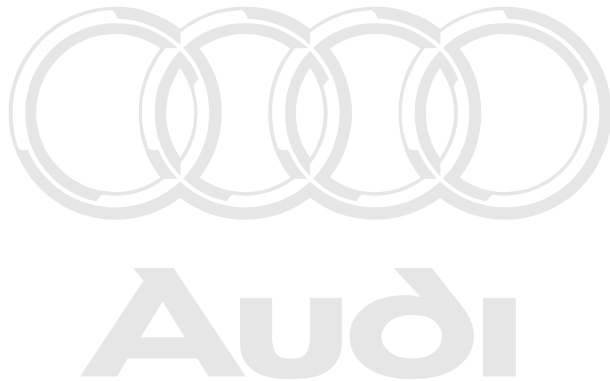
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





**Access and Start Authorization**

From November 2014

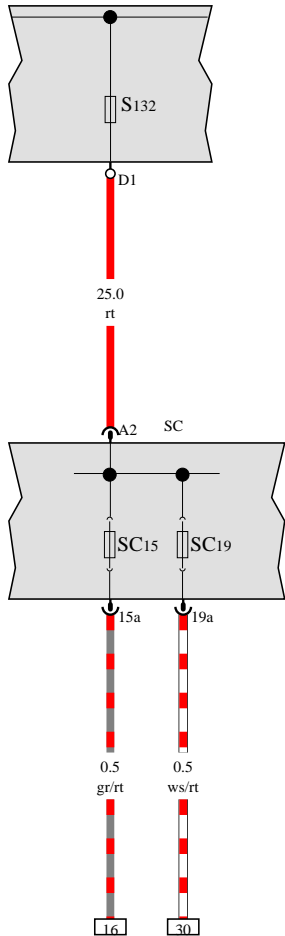


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



Safety Fuse 2, Fuse Panel C

- S132 Safety Fuse 2
- SC Fuse Panel C
- SC15 Fuse 15 (On Fuse Panel C)
- SC19 Fuse 19 (On Fuse Panel C)



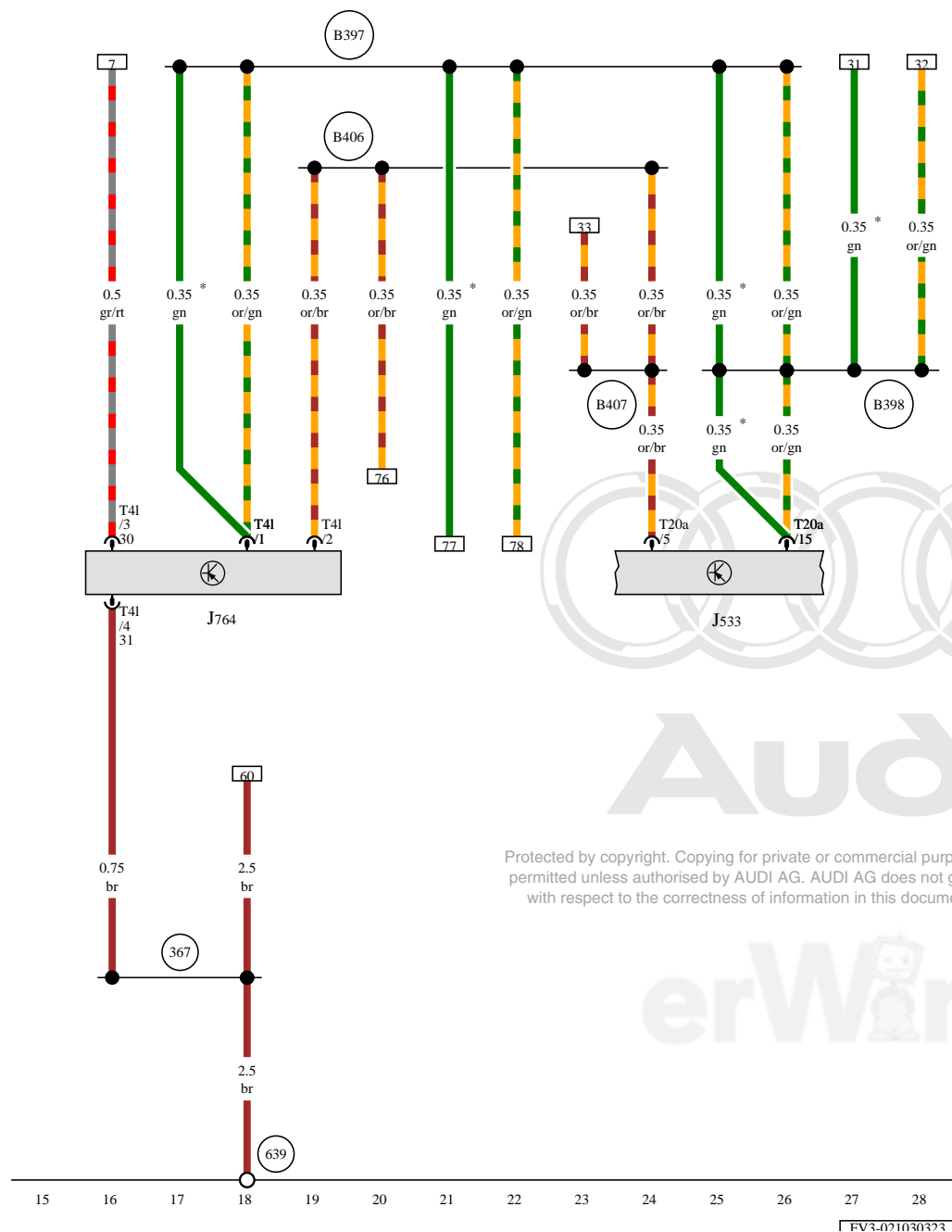
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

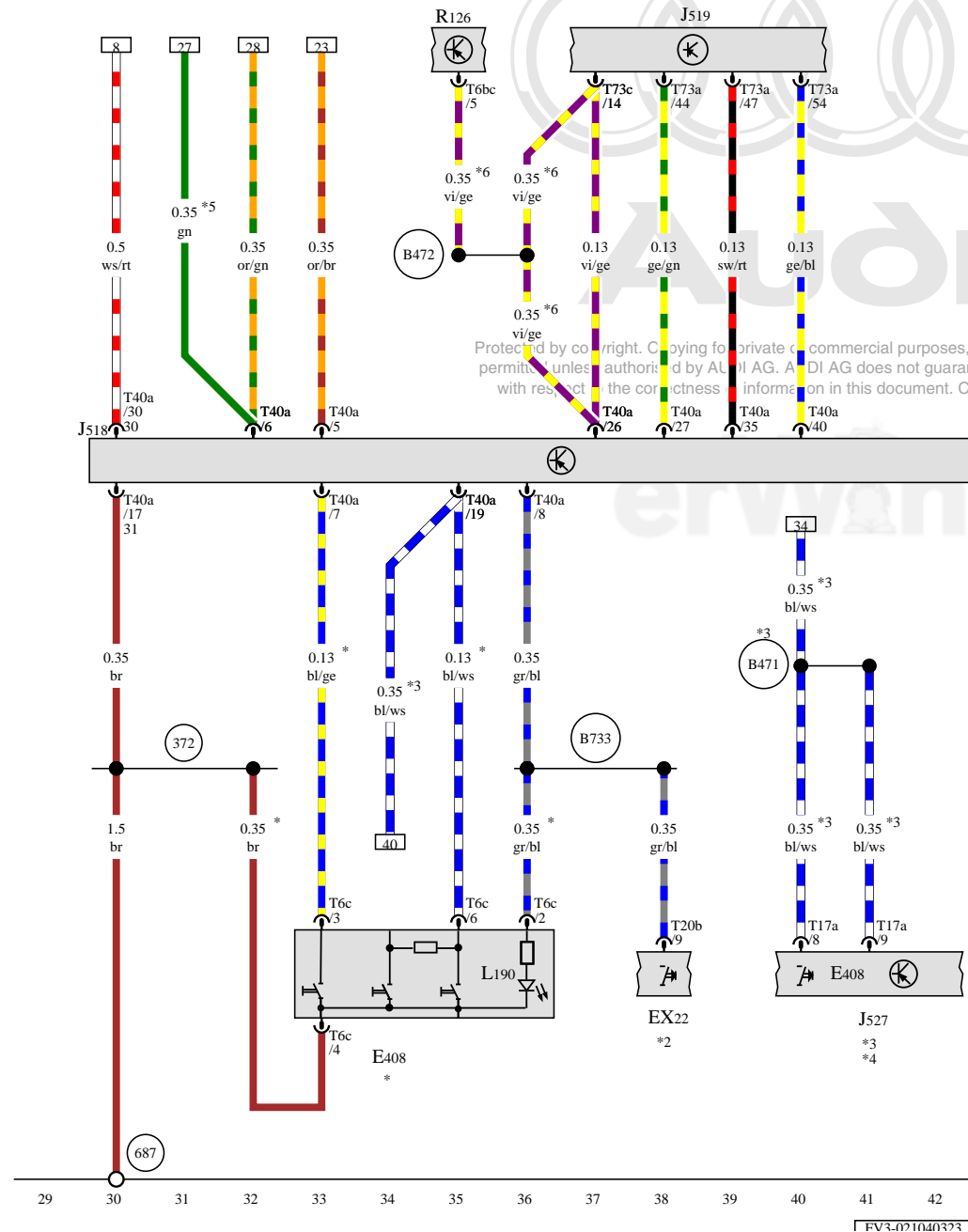
# Data Bus on Board Diagnostic Interface, Electronic Steering Column Lock Control Module

J533 Data Bus on Board Diagnostic Interface  
J764 Electronic Steering Column Lock Control Module  
T4l 4-Pin Connector, Black  
T20a 20-Pin Connector, Red

- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* From June 2015



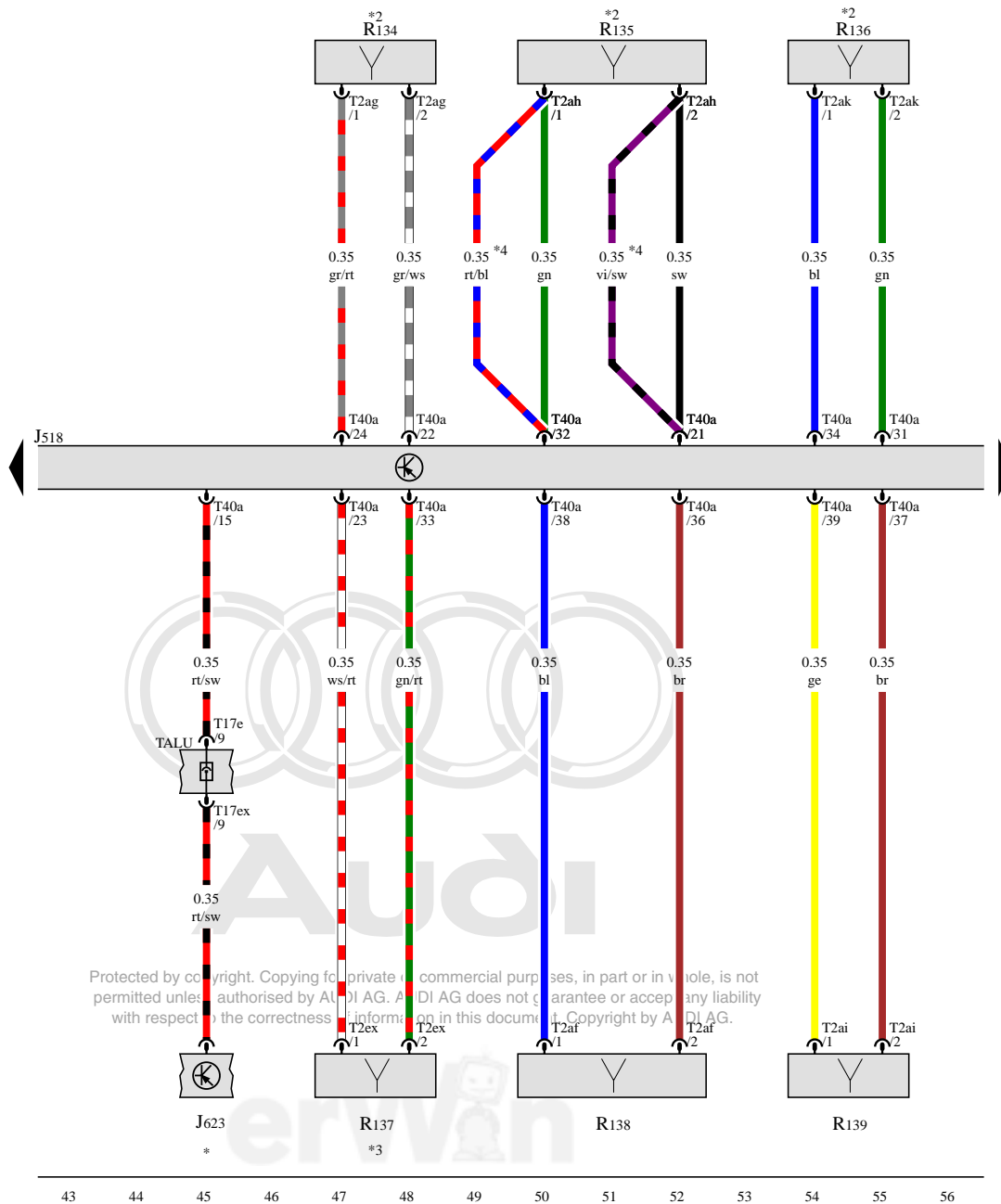
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Access/Start Authorization Button, Access/Start Authorization Control Module, Vehicle Electrical System Control Module

- EX22 Center Instrument Panel Switch Module
- E408 Access/Start Authorization Button
- J518 Access/Start Authorization Control Module
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- L190 Ignition Start Button Illumination Bulb
- R126 Telephone Baseplate
- T6bc 6-Pin Connector, Black
- T6c 6-Pin Connector
- T17a 17-Pin Connector, Green
- T20b 20-Pin Connector, Red
- T40a 40-Pin Connector
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B471 Connection 7 (in Main Wiring Harness)
- B472 Connection 8 (in Main Wiring Harness)
- B733 Connection 58s (in Main Wiring Harness) 3
- \* Not for Vehicles with a 2.5L Gasoline Engine
- \*2 Refer to Applicable Standard Equipment Wiring Diagram
- \*3 For Vehicles with 2.5L Gasoline Engine
- \*4 Refer to Applicable Wiring Diagram for Multifunction Steering Wheel
- \*5 From June 2015
- \*6 From June 2016



Access/Start Authorization Control Module, Driver Access/Start System Antenna, Front Passenger Access/Start System Antenna, Access/Start System Antenna in Rear Bumper, Access/Start System Antenna in Luggage Compartment, Access/Start System Antenna 1 in Vehicle Interior, Access/Start System Antenna 2 in Vehicle Interior

- J518 Access/Start Authorization Control Module
- J623 Engine/Motor Control Module
- R134 Driver Access/Start System Antenna
- R135 Front Passenger Access/Start System Antenna
- R136 Access/Start System Antenna in Rear Bumper
- R137 Access/Start System Antenna in Luggage Compartment
- R138 Access/Start System Antenna 1 in Vehicle Interior
- R139 Access/Start System Antenna 2 in Vehicle Interior
- T2af 2-Pin Connector
- T2ag 2-Pin Connector
- T2ah 2-Pin Connector
- T2ai 2-Pin Connector
- T2ak 2-Pin Connector
- T2ex 2-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T40a 40-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- \* Refer to Applicable Engine Wiring Diagram
- \*2 For Vehicles with Keyless Access Authorization
- \*3 Roadster
- \*4 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by Audi AG.

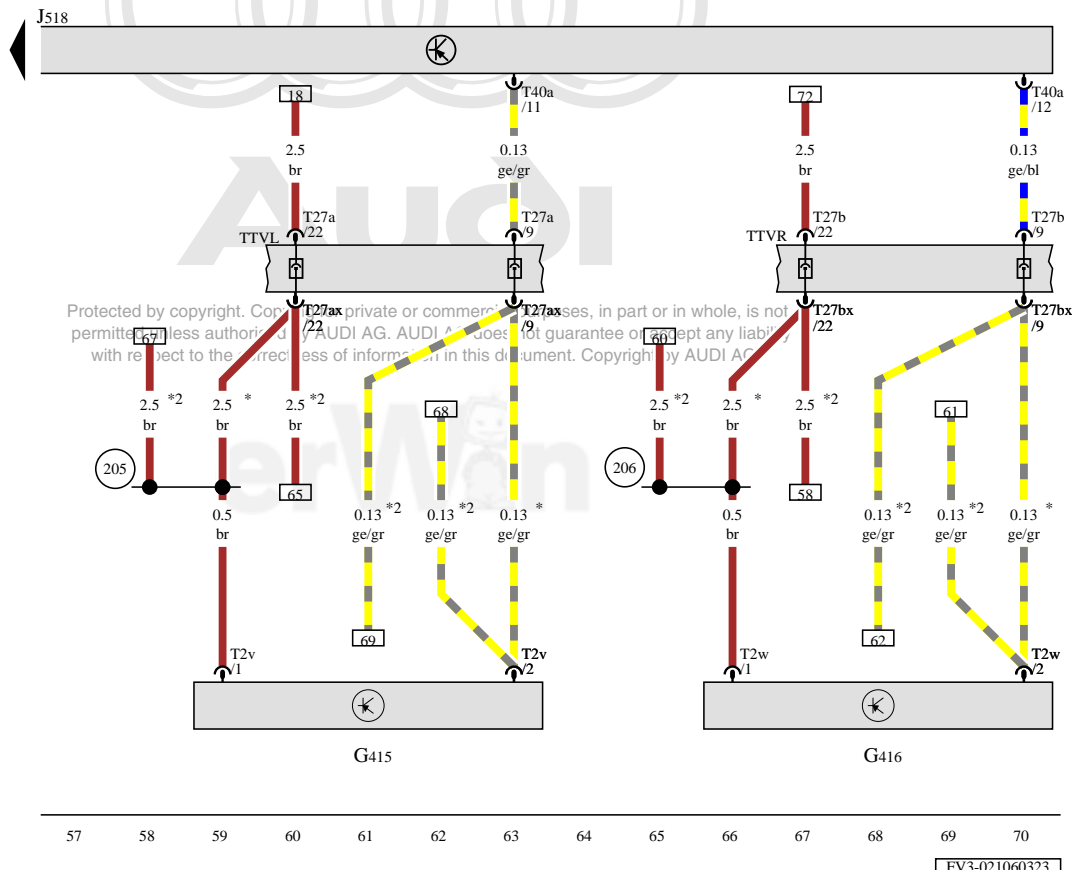
Driver Exterior Door Handle Touch Sensor, Front  
Passenger Exterior Door Handle Touch Sensor, Access/  
Start Authorization Control Module

- G415 Driver Exterior Door Handle Touch Sensor
- G416 Front Passenger Exterior Door Handle Touch Sensor
- J518 Access/Start Authorization Control Module
- T2v 2-Pin Connector
- T2w 2-Pin Connector
- T27a 27-Pin Connector
- T27ax 27-Pin Connector, Black
- T27b 27-Pin Connector
- T27bx 27-Pin Connector
- T40a 40-Pin Connector
- TTVL Left Front Door Coupling Point
- TTVR Right Front Door Coupling Point

205 Ground Connection (in Driver Door Wiring Harness)

206 Ground Connection (in Front Passenger Door Wiring Harness)

- \* For LHD Vehicles
- \*2 For RHD Vehicles





# Anti-Theft Immobilizer Reader Coil, Instrument Cluster Control Module

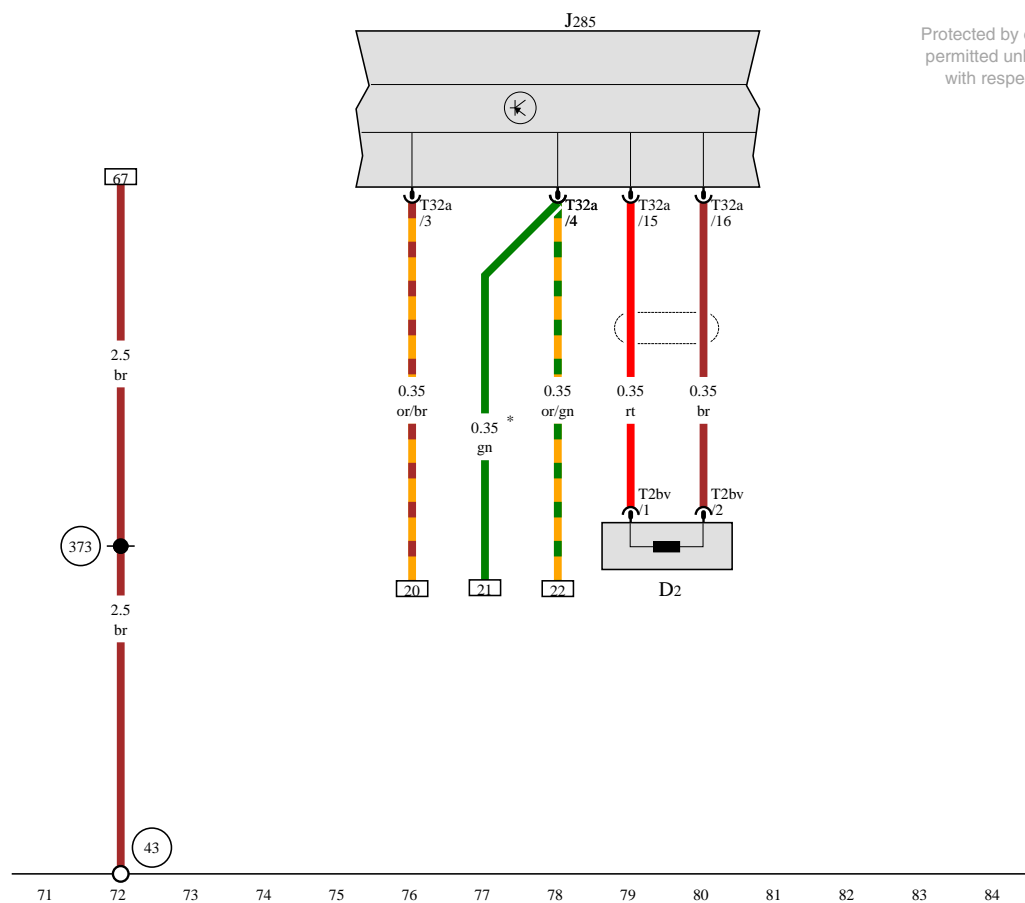
D2 Anti-Theft Immobilizer Reader Coil  
J285 Instrument Cluster Control Module  
T2bv 2-Pin Connector  
T32a 32-Pin Connector

43 Ground Connection on A-Pillar, Lower Right

373 Ground Connection 8 (in Main Wiring Harness)

\* From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

## Headlamps LED with Matrix Beam , (8G4)

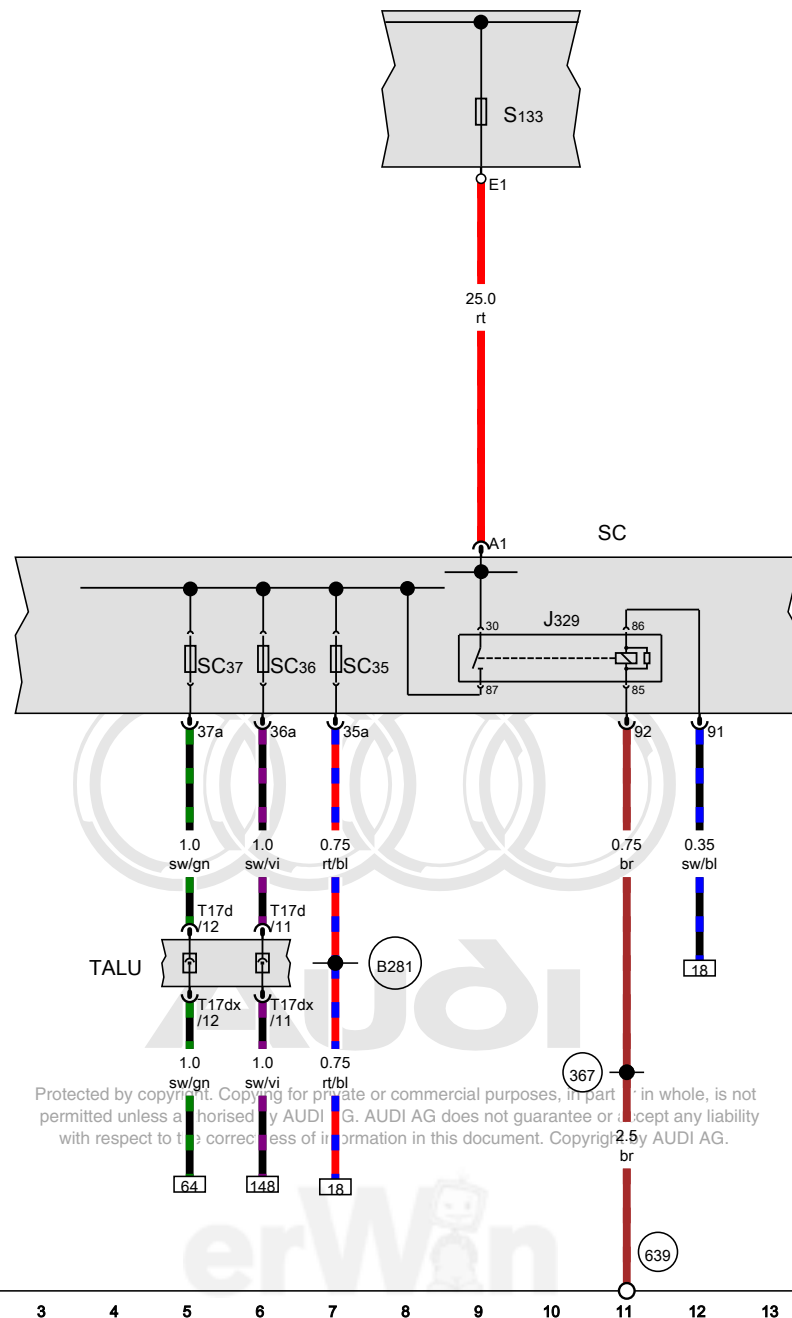
From November 2014



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





# Terminal 15 Power Supply Relay, Fuse Panel C, Safety Fuse 3

- J329 Terminal 15 Power Supply Relay
- SC Fuse Panel C
- SC35 Fuse 35 (On Fuse Panel C)
- SC36 Fuse 36 (On Fuse Panel C)
- SC37 Fuse 37 (On Fuse Panel C)
- S133 Safety Fuse 3
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- TALU Coupling Point on Left A-Pillar, Bottom

- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)

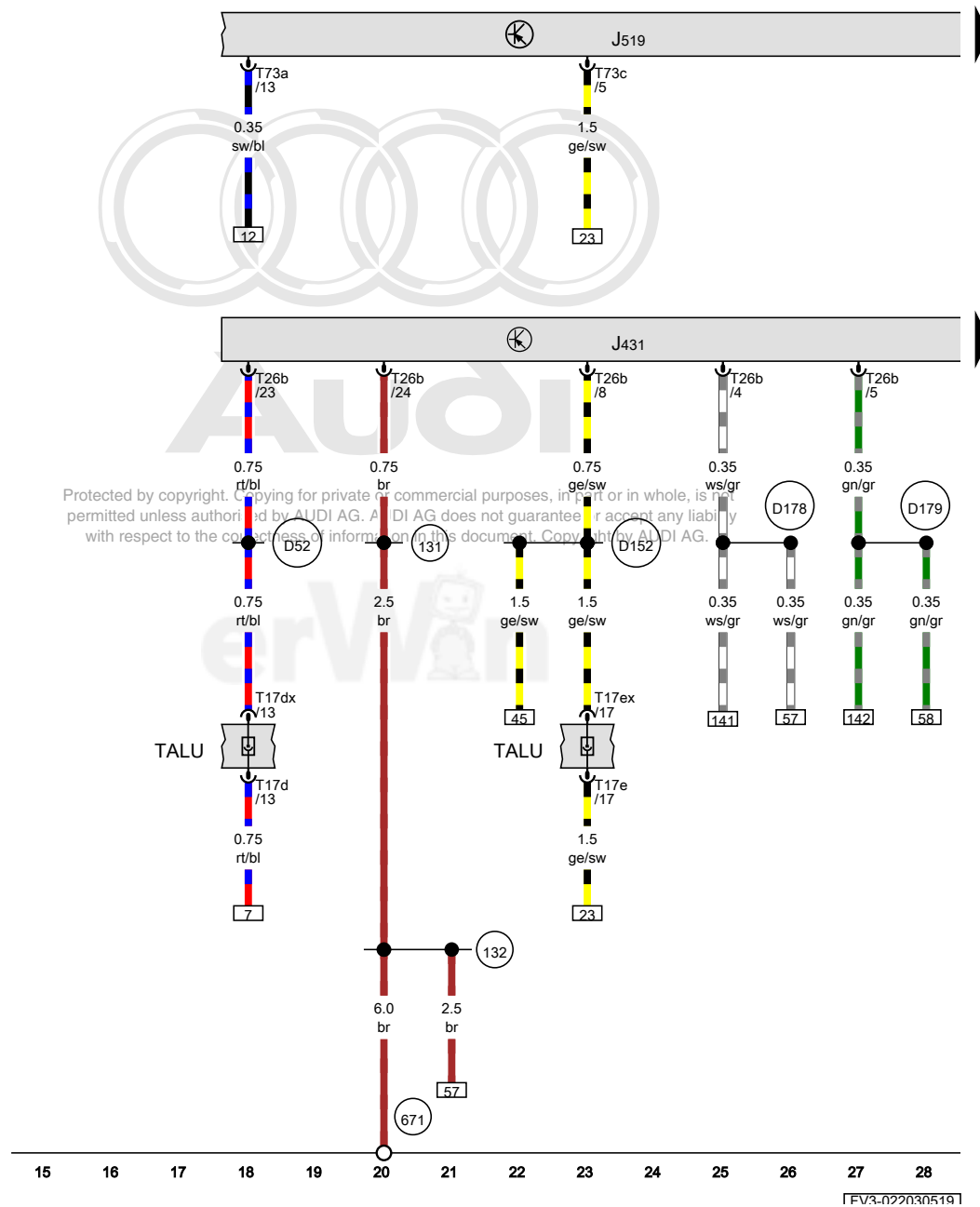
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright © AUDI AG.

# Headlamp Range Control Module, Vehicle Electrical System Control Module

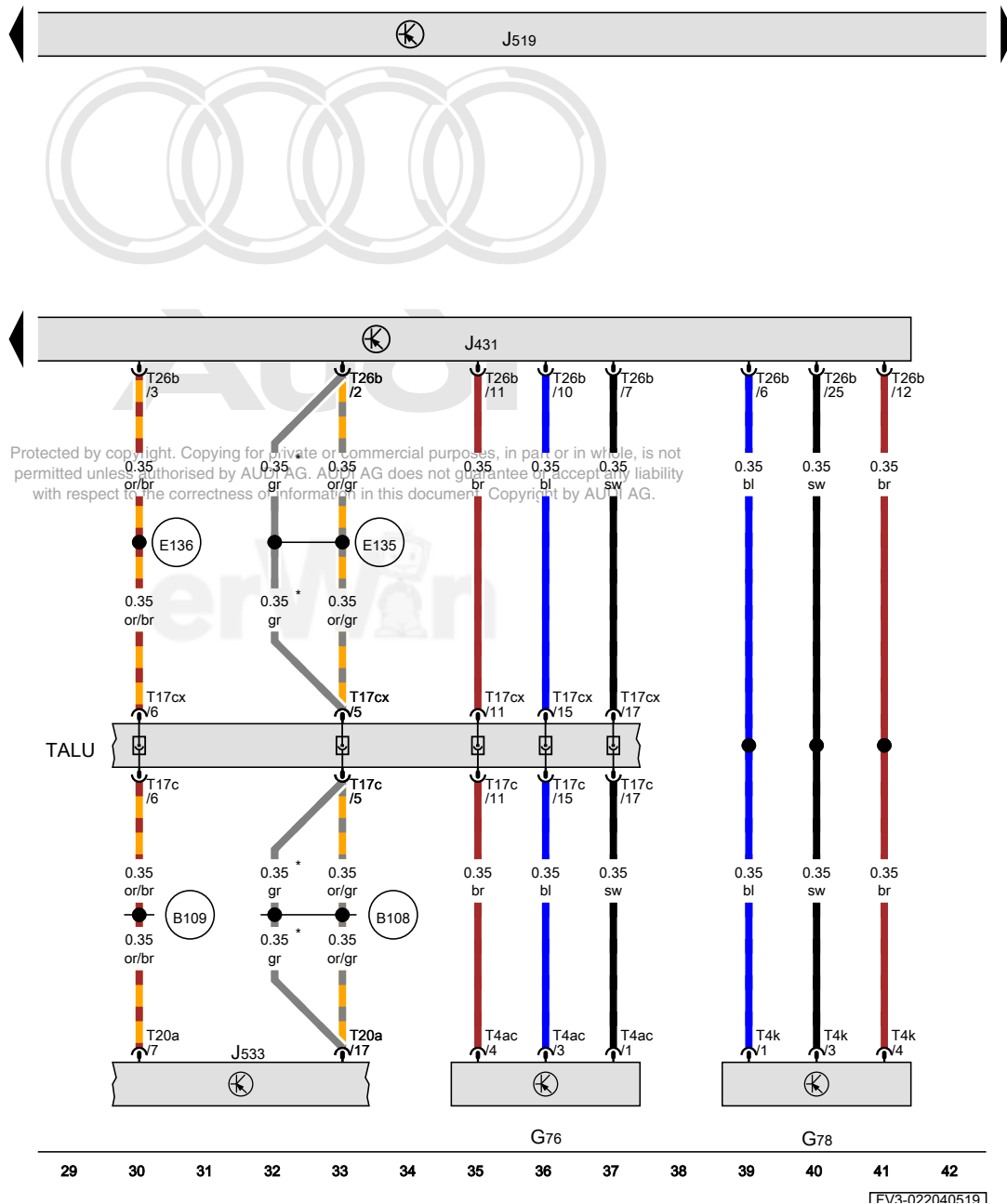
- J431 Headlamp Range Control Module
- J519 Vehicle Electrical System Control Module
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T26b 26-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D52 Positive Connection (15a) (in Engine/Motor Compartment Wiring Harness)
- D152 Positive Connection 1 (56b) (in Engine/Motor Compartment Wiring Harness)
- D178 High Bus Connection 2 (in Engine/Motor Compartment Wiring Harness)
- D179 Low Bus Connection 2 (in Engine/Motor Compartment Wiring Harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

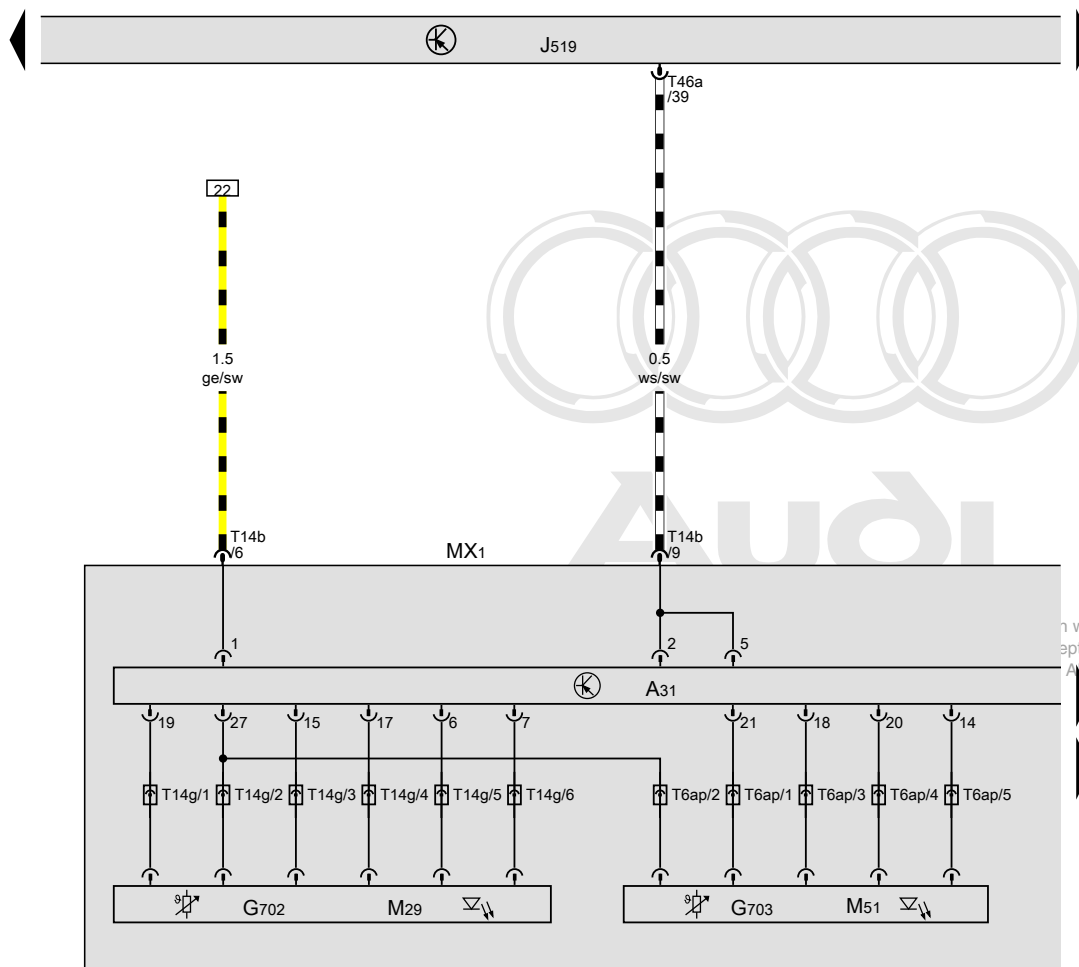
Left Rear Level Control System Sensor, Headlamp Range Control Module, Vehicle Electrical System Control Module



- G76 Left Rear Level Control System Sensor
- G78 Left Front Level Control System Sensor
- J431 Headlamp Range Control Module
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T4ac 4-Pin Connector
- T4k 4-Pin Connector
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector
- T26b 26-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- (B108) CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- (B109) CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- (E135) CAN Bus Extended High Connection (in Engine/Motor Compartment Wiring Harness)
- (E136) CAN Bus Extended Low Connection (in Engine/Motor Compartment Wiring Harness)
- \* From June 2015

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Left LED Headlamp Power Output Module 1, Left Headlamp Temperature Sensor 1, Left Headlamp Temperature Sensor 2, Vehicle Electrical System Control Module, Left Front Headlamp, Left Low Beam Headlamp Bulb, Left Stationary Cornering Lamp

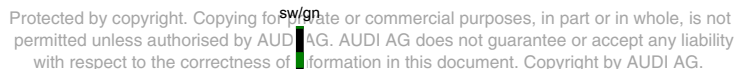
- A31 Left LED Headlamp Power Output Module 1
- G702 Left Headlamp Temperature Sensor 1
- G703 Left Headlamp Temperature Sensor 2
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- M29 Left Low Beam Headlamp Bulb
- M51 Left Stationary Cornering Lamp
- T6ap 6-Pin Connector, In the Headlamp
- T14b 14-Pin Connector
- T14g 14-Pin Connector, In the Headlamp
- T46a 46-Pin Connector

on whole, is not  
apt any liability  
AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

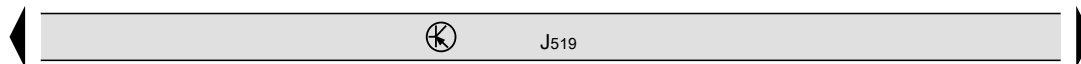
43 44 45 46 47 48 49 50 51 52 53 54 55 56

1FV3-022050519



A31	Left LED Headlamp Power Output Module 1
A44	Left Matrix Headlamp Power Output Module
J519	Vehicle Electrical System Control Module
J667	Left Headlamp Power Output Module
MX1	Left Front Headlamp
T14b	14-Pin Connector
V48	Left Headlamp Beam Adjustment Motor
363	Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)

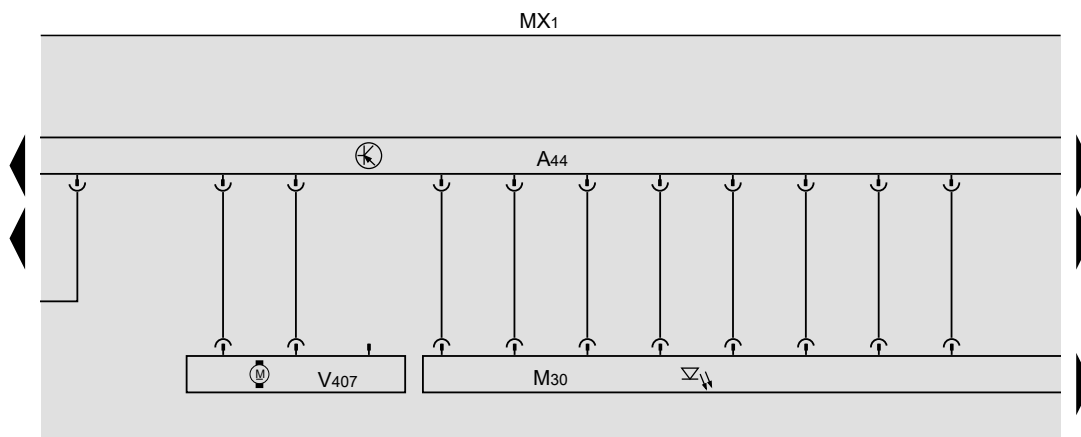
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



**Left Matrix Headlamp Power Output Module, Vehicle Electrical System Control Module, Left Front Headlamp, Left Headlamp Fan**

- A44 Left Matrix Headlamp Power Output Module
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- M30 Left High Beam Headlamp Bulb
- V407 Left Headlamp Fan

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

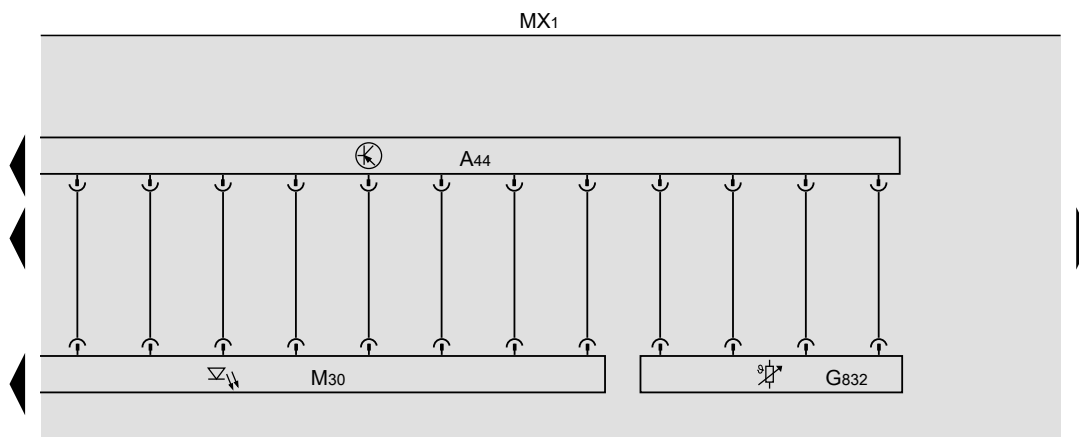
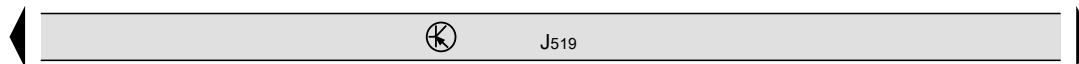
71 72 73 74 75 76 77 78 79 80 81 82 83 84

[FV3-022070519]



Left Matrix Headlamp Power Output Module, Vehicle  
Electrical System Control Module, Left Front Headlamp

- A44 Left Matrix Headlamp Power Output Module
- G832 Left Headlamp Temperature Sensor 3
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- M30 Left High Beam Headlamp Bulb



Audi

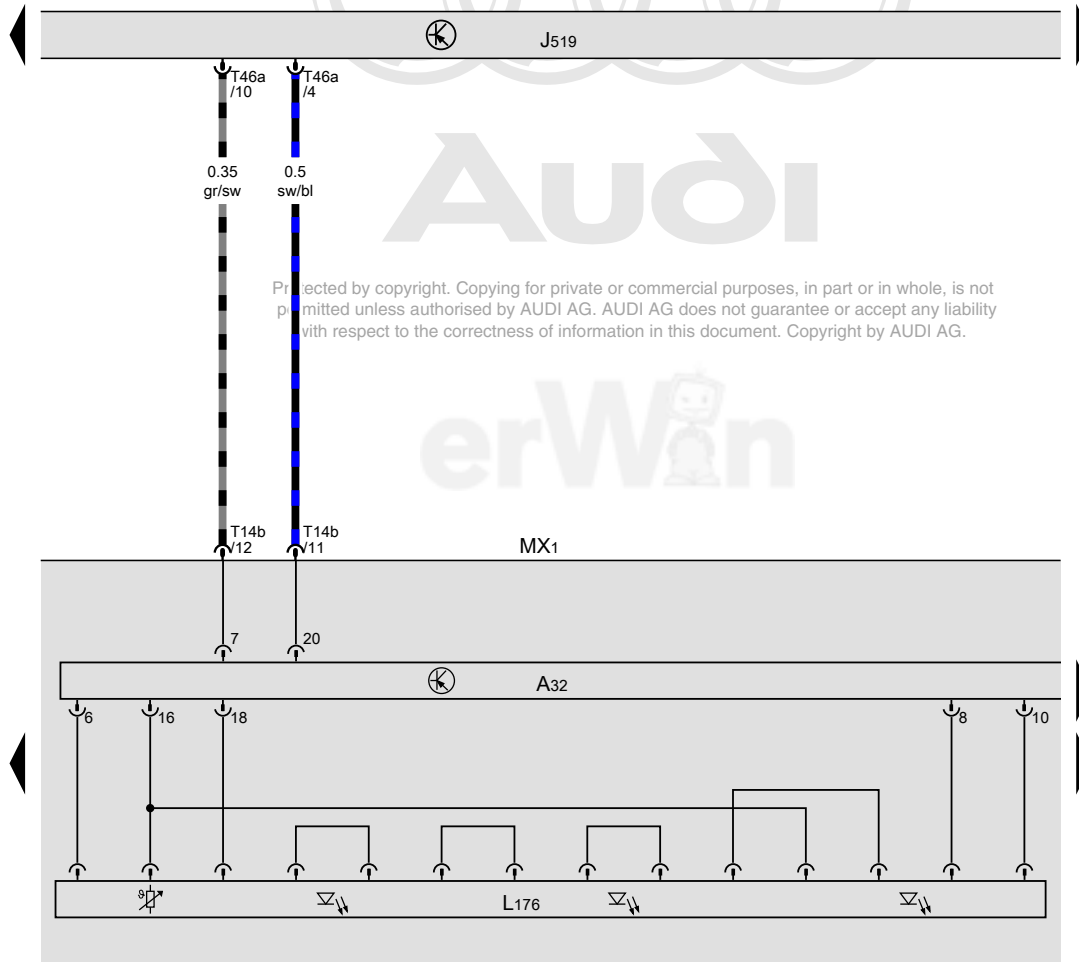
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

85 86 87 88 89 90 91 92 93 94 95 96 97 98

[FV3-022080519]



# Left LED Headlamp Power Output Module 2, Vehicle Electrical System Control Module, Left Daytime Running Lamp and Position Lamp LED Module, Left Front Headlamp

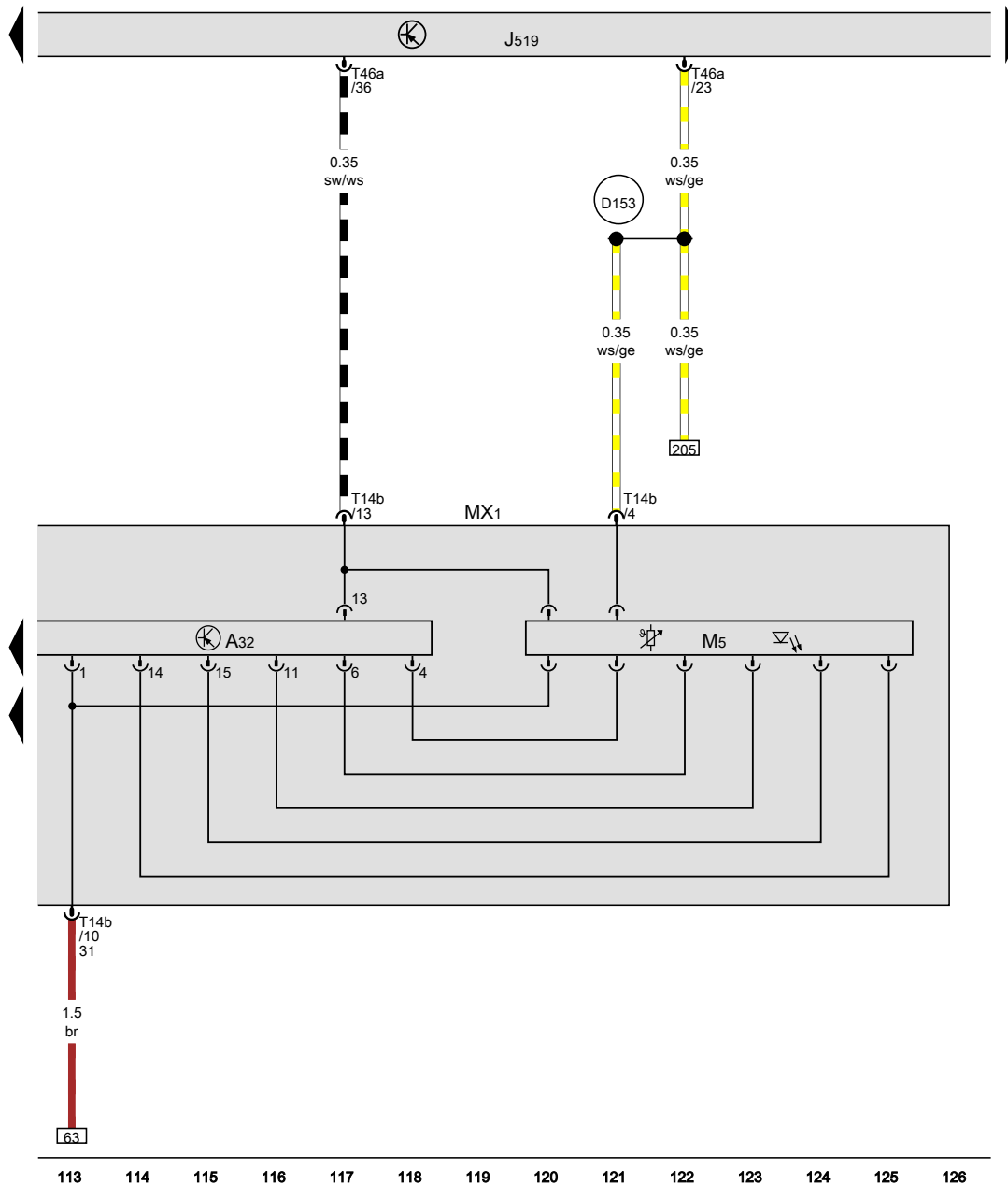
- A32 Left LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- L176 Left Daytime Running Lamp and Position Lamp LED Module
- MX1 Left Front Headlamp
- T14b 14-Pin Connector
- T46a 46-Pin Connector

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

99 100 101 102 103 104 105 106 107 108 109 110 111 112

1FV3-022090519

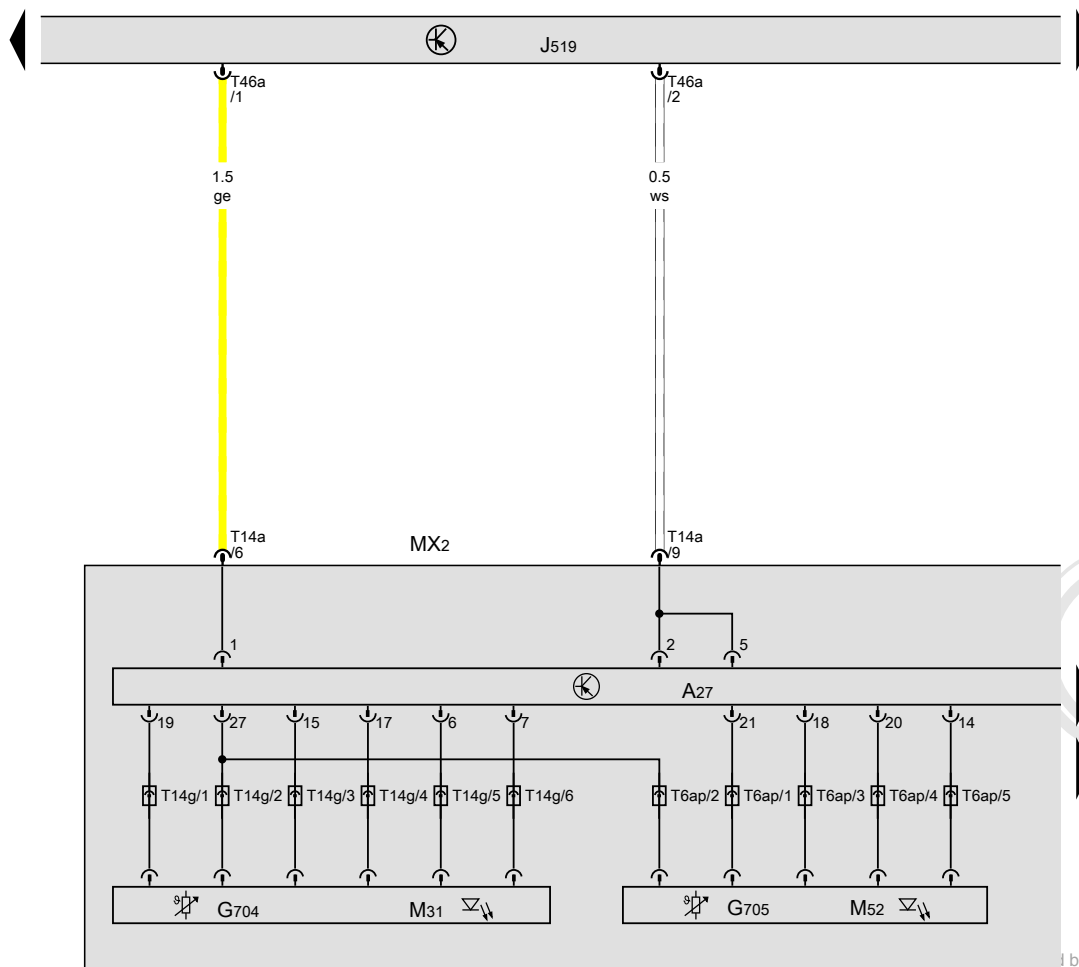
Left LED Headlamp Power Output Module 2, Vehicle Electrical System Control Module, Left Front Headlamp, Left Front Turn Signal Bulb



- A32 Left LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- M5 Left Front Turn Signal Bulb
- T14b 14-Pin Connector
- T46a 46-Pin Connector
- D153 Positive Connection 2 (56b) (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

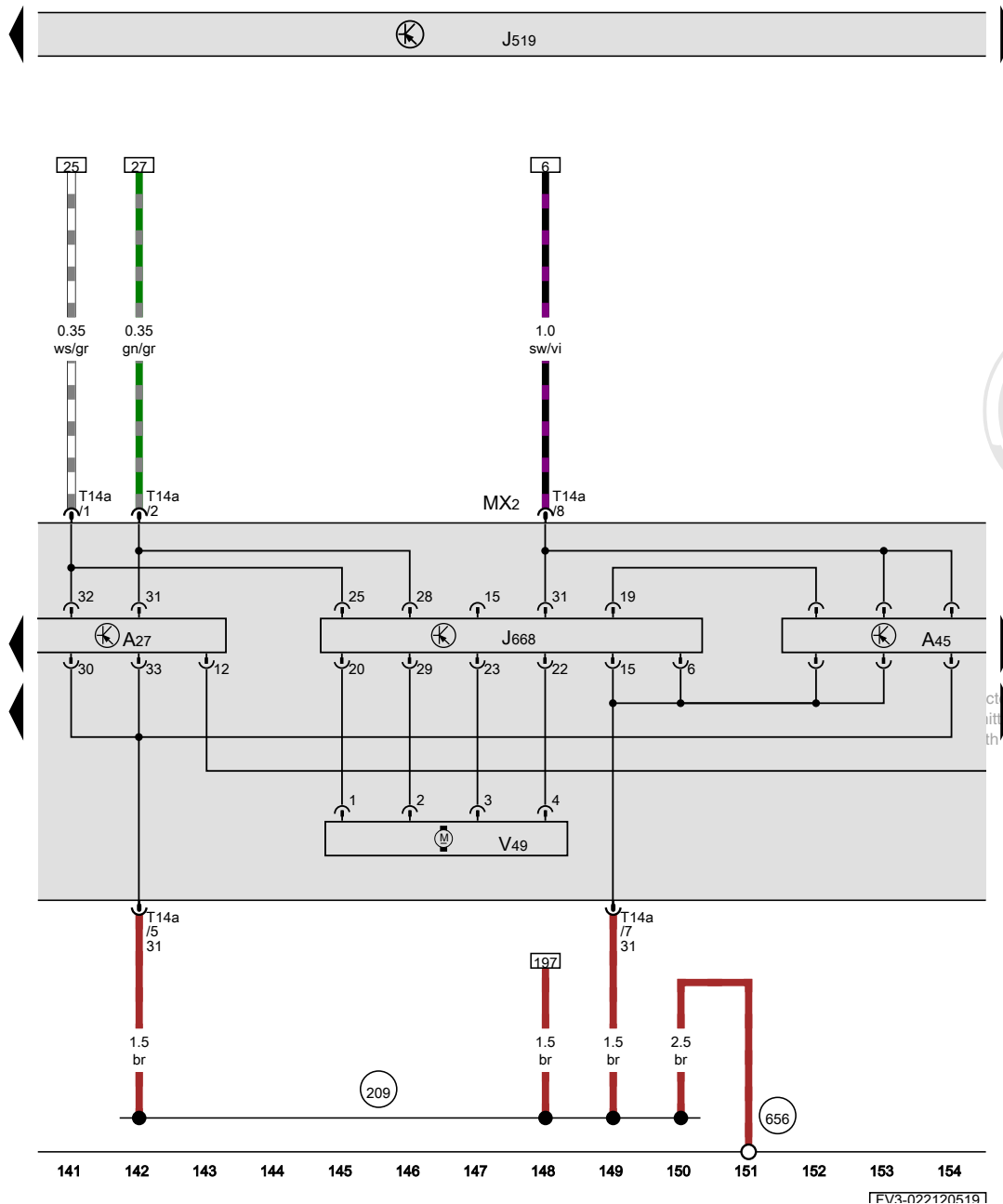


Right LED Headlamp Power Output Module 1, Right Headlamp Temperature Sensor 1, Right Headlamp Temperature Sensor 2, Vehicle Electrical System Control Module, Right Front Headlamp, Right Low Beam Headlamp Bulb, Right Stationary Cornering Lamp

- A27 Right LED Headlamp Power Output Module 1
- G704 Right Headlamp Temperature Sensor 1
- G705 Right Headlamp Temperature Sensor 2
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp
- M31 Right Low Beam Headlamp Bulb
- M52 Right Stationary Cornering Lamp
- T6ap 6-Pin Connector, In the Headlamp
- T14a 14-Pin Connector
- T14g 14-Pin Connector, In the Headlamp
- T46a 46-Pin Connector

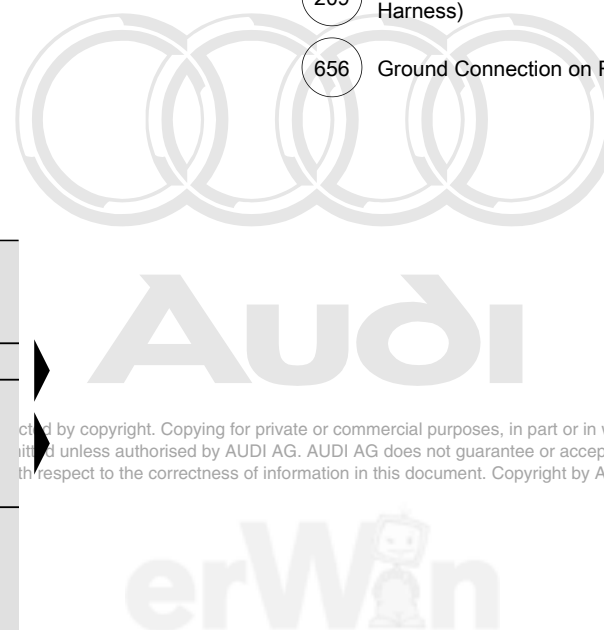
Copyright by Audi AG. Copying for private or commercial purposes, in part or in whole, is not permitted unless with the written permission of Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by Audi AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Right LED Headlamp Power Output Module 1, Right Matrix Headlamp Power Output Module, Vehicle Electrical System Control Module, Right Headlamp Power Output Module, Right Front Headlamp, Right Headlamp Beam Adjustment Motor

- A27 Right LED Headlamp Power Output Module 1
- A45 Right Matrix Headlamp Power Output Module
- J519 Vehicle Electrical System Control Module
- J668 Right Headlamp Power Output Module
- MX2 Right Front Headlamp
- T14a 14-Pin Connector
- V49 Right Headlamp Beam Adjustment Motor
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp

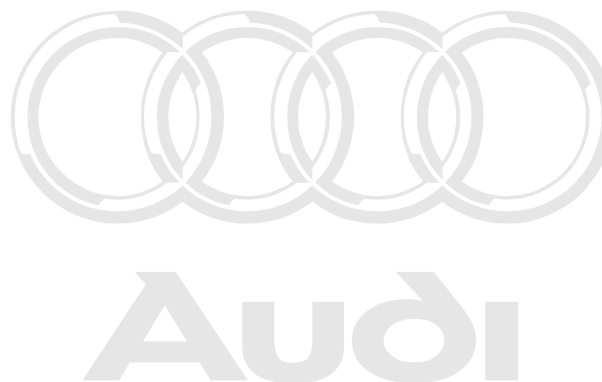


Copyright by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

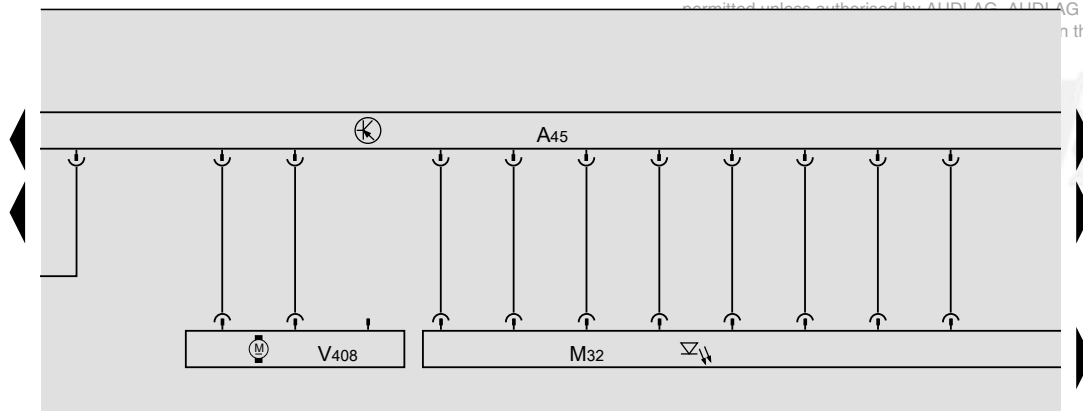
Right Matrix Headlamp Power Output Module, Vehicle Electrical System Control Module, Right Front Headlamp, Right Headlamp Fan

- A45 Right Matrix Headlamp Power Output Module
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp
- M32 Right High Beam Headlamp Bulb
- V408 Right Headlamp Fan



MX2

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability in this document. Copyright by AUDI AG.



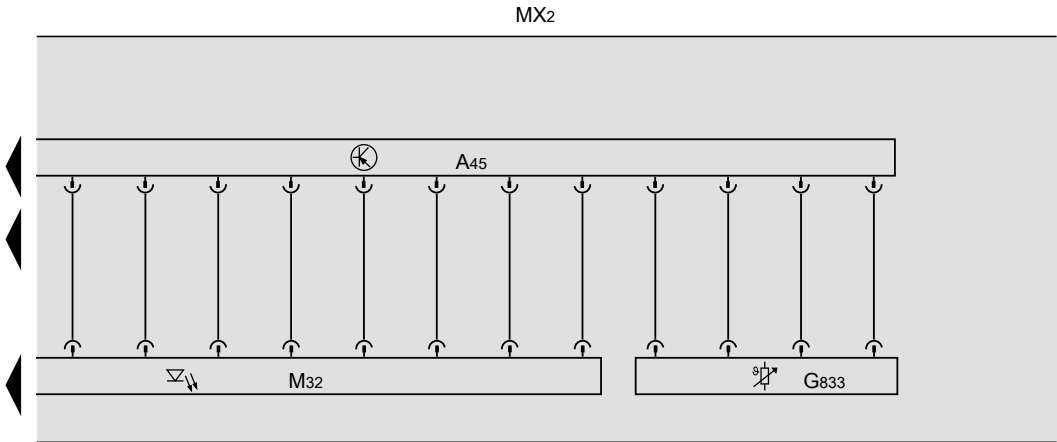
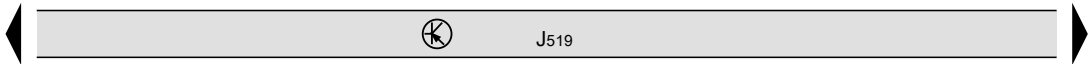
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

155 156 157 158 159 160 161 162 163 164 165 166 167 168

[FV3-022130519]

Right Matrix Headlamp Power Output Module, Vehicle  
Electrical System Control Module, Right Front Headlamp

- A45 Right Matrix Headlamp Power Output Module
- G833 Right Headlamp Temperature Sensor 3
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp
- M32 Right High Beam Headlamp Bulb

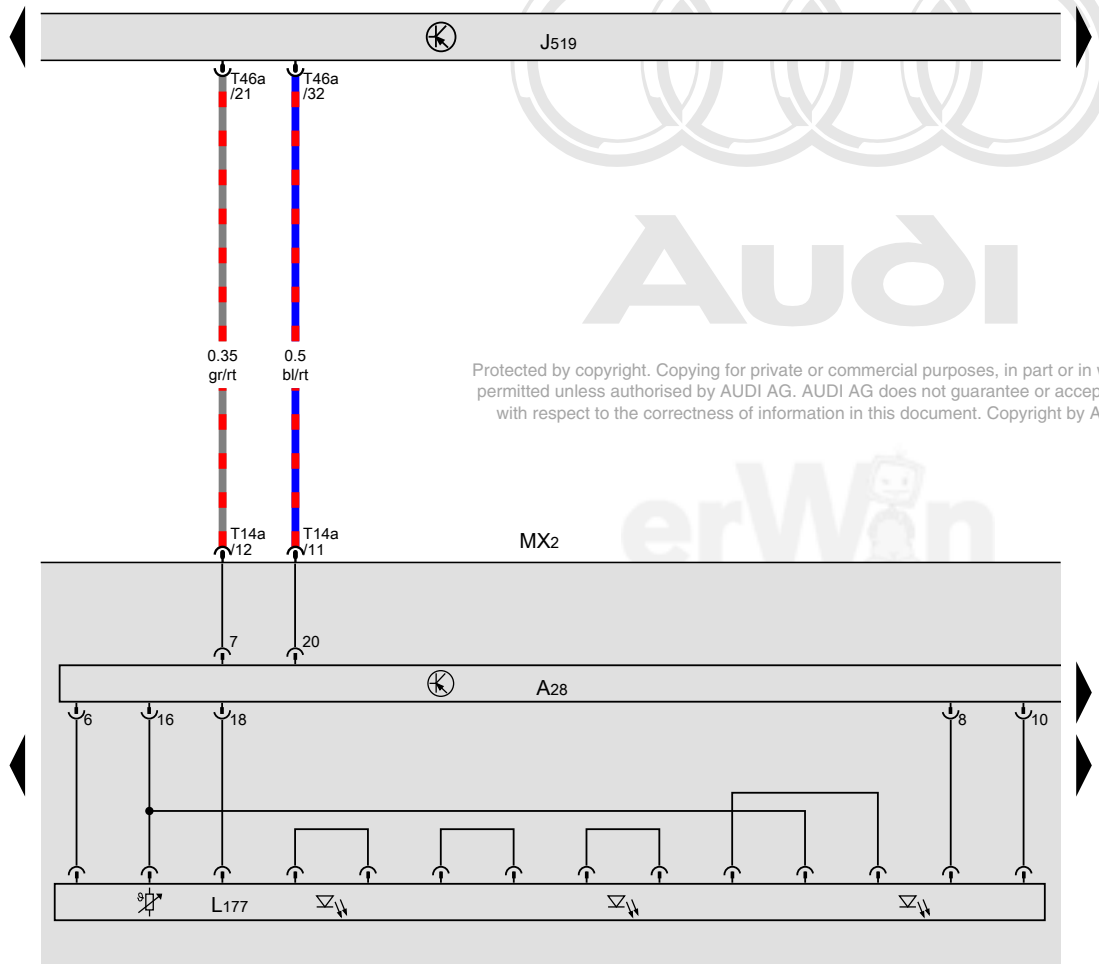


Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# Right LED Headlamp Power Output Module 2, Vehicle Electrical System Control Module, Right Daytime Running Lamp and Position Lamp LED Module, Right Front Headlamp

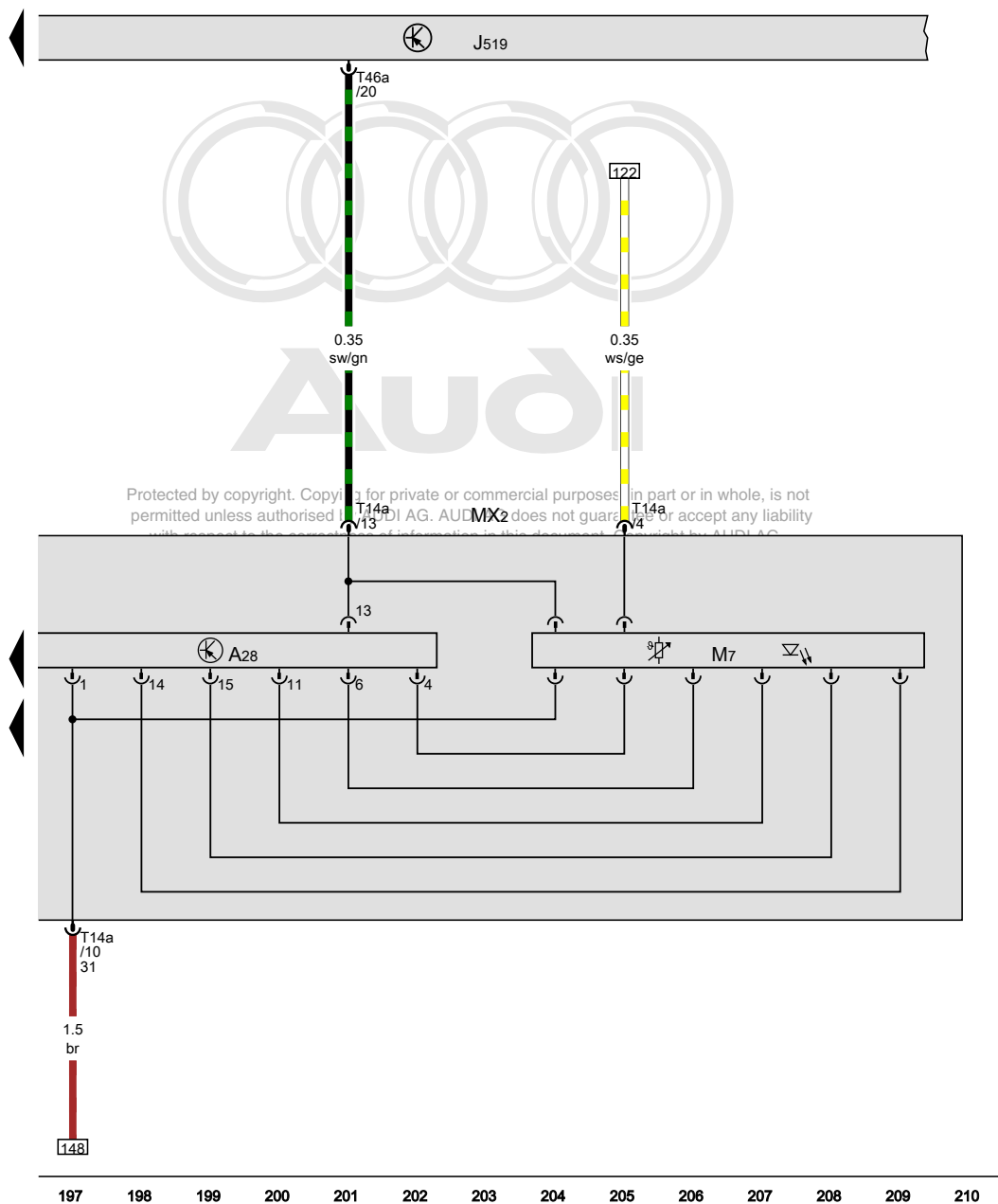
- A28 Right LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- L177 Right Daytime Running Lamp and Position Lamp LED Module
- MX2 Right Front Headlamp
- T14a 14-Pin Connector
- T46a 46-Pin Connector

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Right LED Headlamp Power Output Module 2, Vehicle Electrical System Control Module, Right Front Headlamp, Right Front Turn Signal Bulb

- A28 Right LED Headlamp Power Output Module 2
- J519 Vehicle Electrical System Control Module
- MX2 Right Front Headlamp
- M7 Right Front Turn Signal Bulb
- T14a 14-Pin Connector
- T46a 46-Pin Connector



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

17V3-022160519

**Headlamps HID with Range Control , (8IH)**

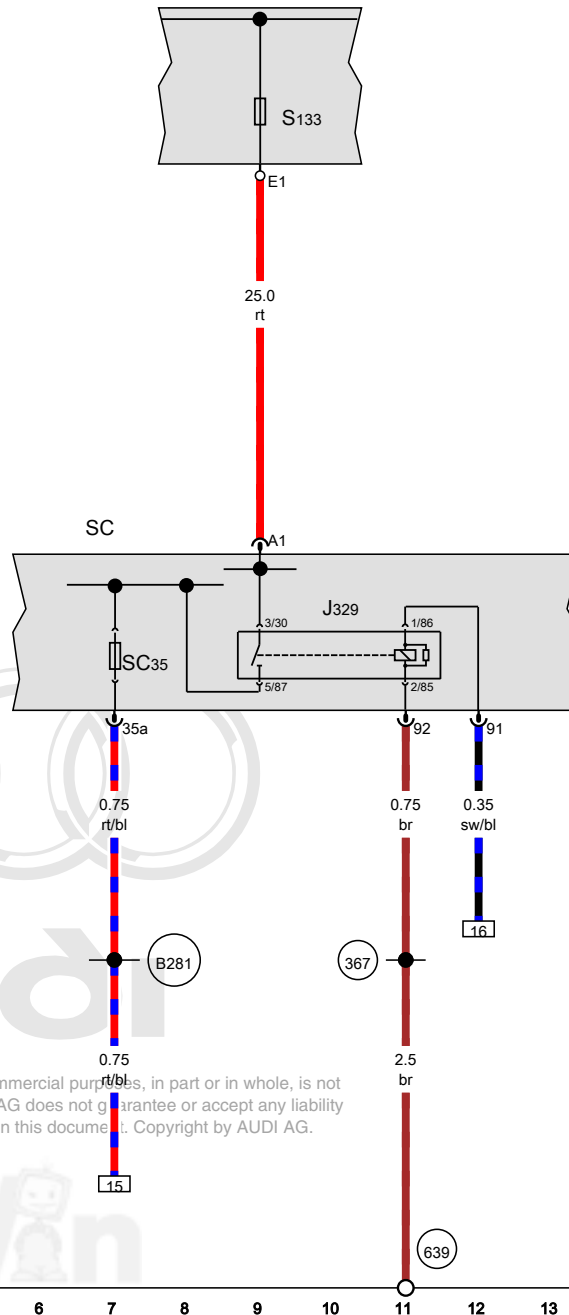
From November 2014



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



# Terminal 15 Power Supply Relay, Safety Fuse 3, Fuse Panel C

J329 Terminal 15 Power Supply Relay  
 SC35 Fuse 35 (On Fuse Panel C)  
 S133 Safety Fuse 3  
 SC Fuse Panel C

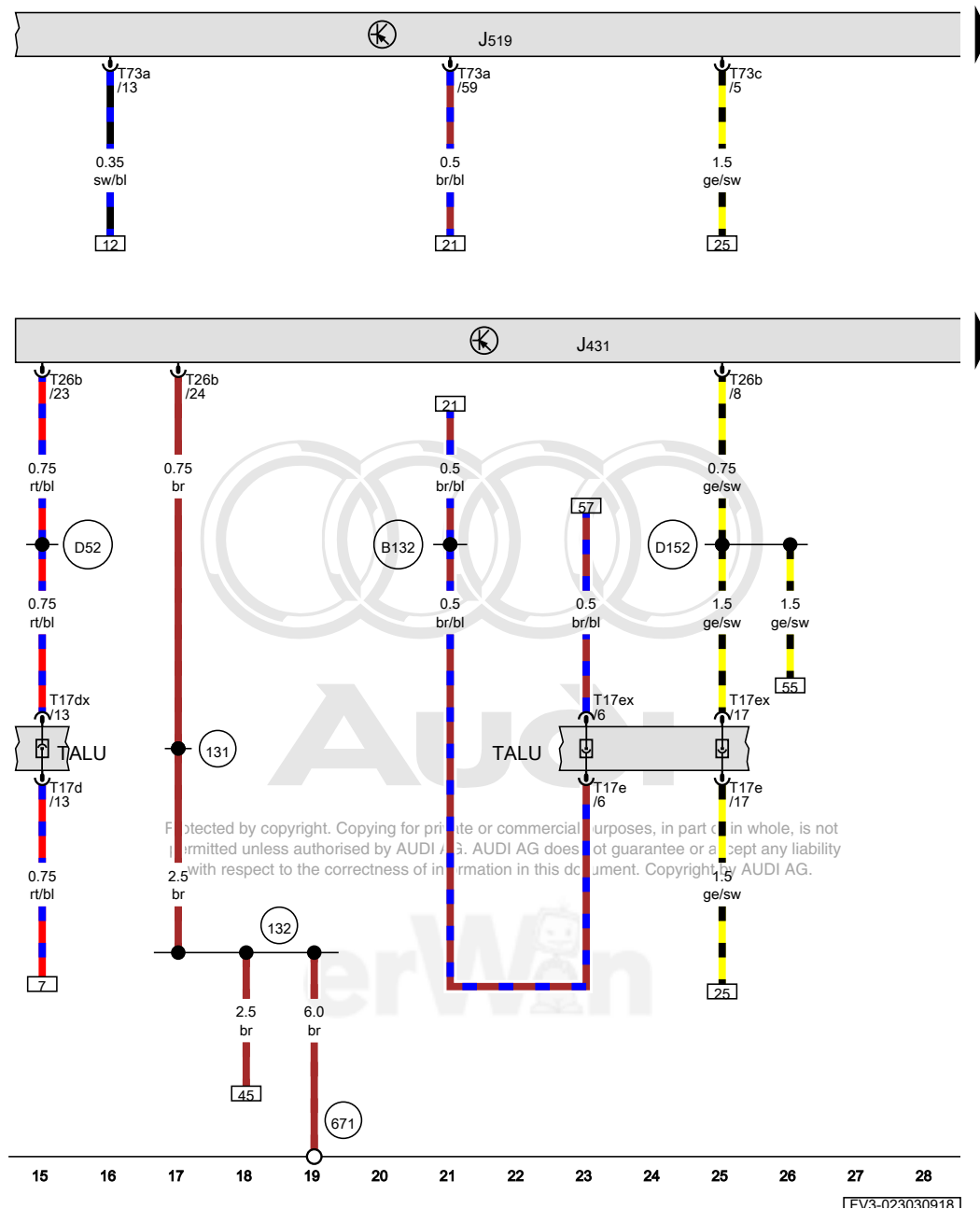
- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

1FV3-0230209181

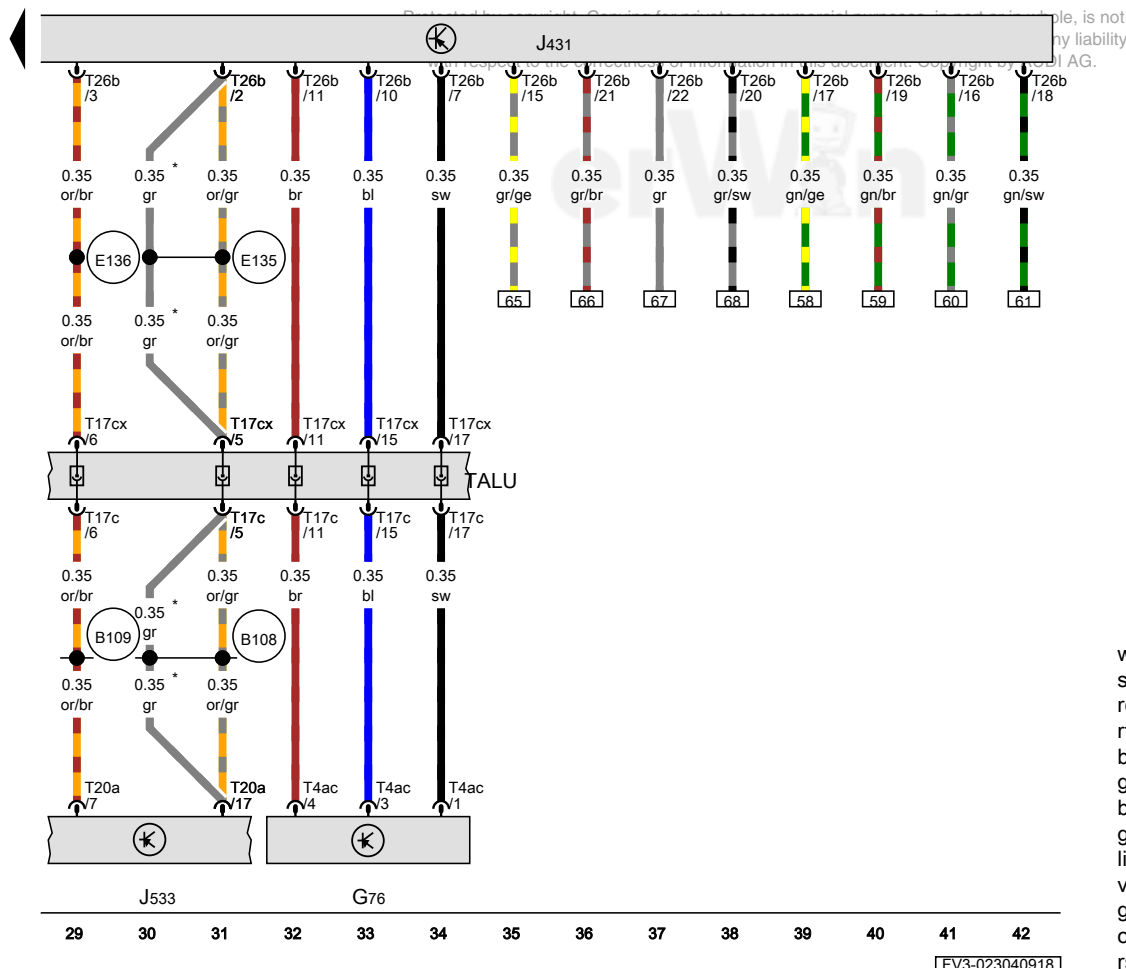
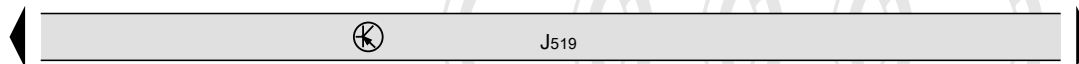
# Headlamp Range Control Module, Vehicle Electrical System Control Module



- J431 Headlamp Range Control Module
- J519 Vehicle Electrical System Control Module
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T26b 26-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- B132 License Plate Lamp Connection (in Interior Wiring Harness)
- D52 Positive Connection (15a) (in Engine/Motor Compartment Wiring Harness)
- D152 Positive Connection 1 (56b) (in Engine/Motor Compartment Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Left Rear Level Control System Sensor, Headlamp Range Control Module, Vehicle Electrical System Control Module

- G76 Left Rear Level Control System Sensor
- J431 Headlamp Range Control Module
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T4ac 4-Pin Connector
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector
- T26b 26-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- E135 CAN Bus Extended High Connection (in Engine/Motor Compartment Wiring Harness)
- E136 CAN Bus Extended Low Connection (in Engine/Motor Compartment Wiring Harness)

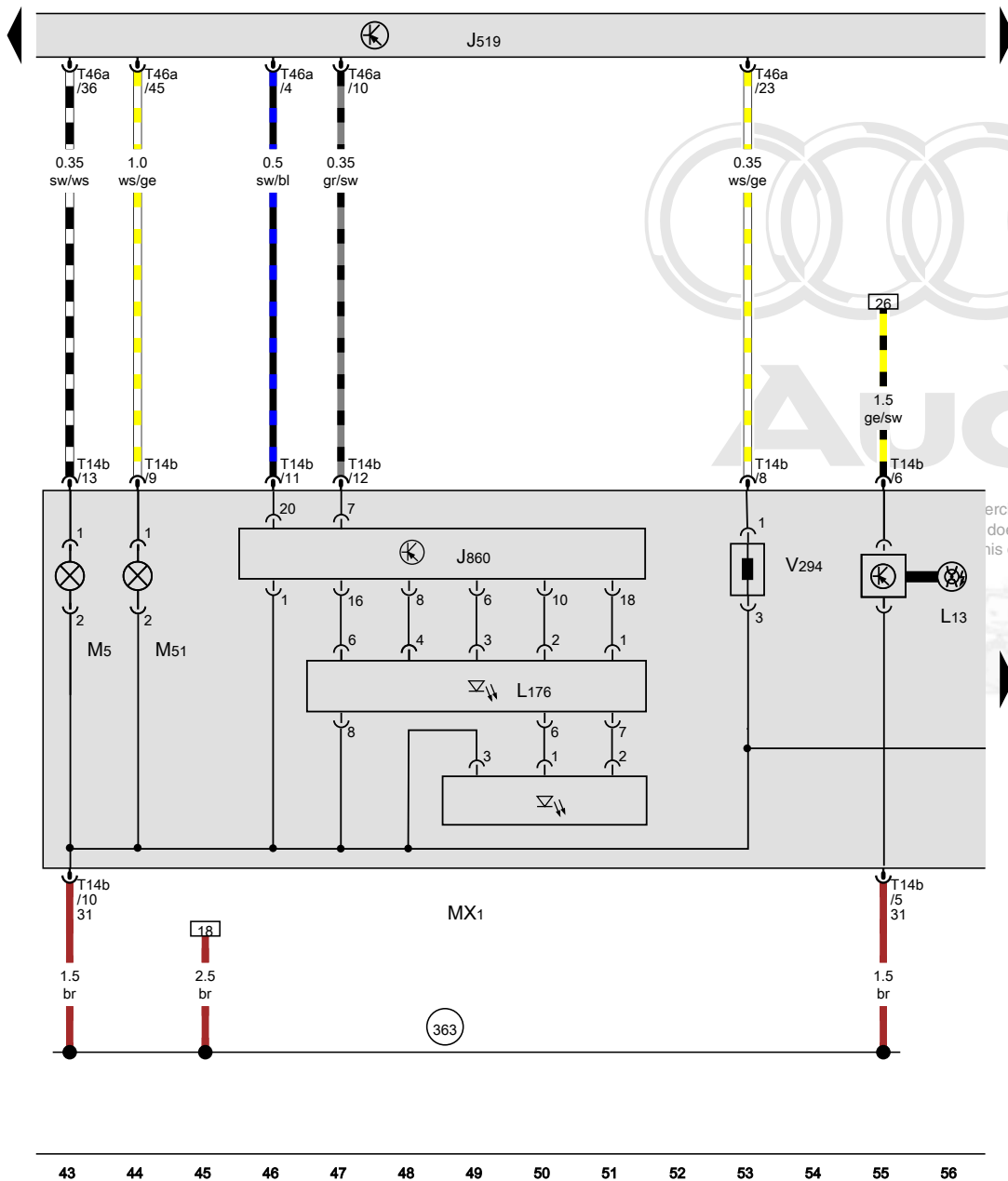
\* From June 2015

Vehicle Electrical System Control Module, Left Front Headlamp, Left Low Beam Headlamp Reflector Motor

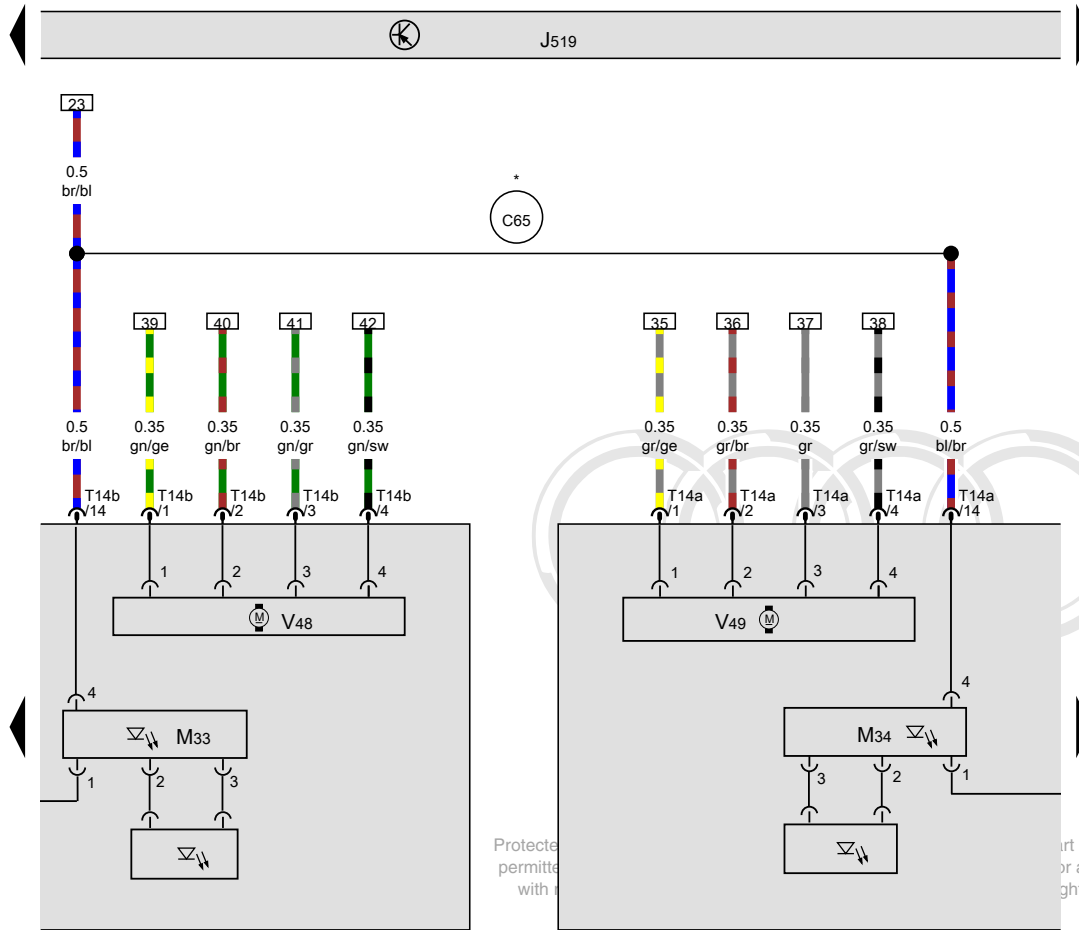
- J519 Vehicle Electrical System Control Module
- J860 Left Daytime Running Lamp and Position Lamp Control Module
- L13 Left HID Headlamp Bulb
- L176 Left Daytime Running Lamp and Position Lamp LED Module
- MX1 Left Front Headlamp
- M5 Left Front Turn Signal Bulb
- M51 Left Stationary Cornering Lamp
- T14b 14-Pin Connector
- T46a 46-Pin Connector
- V294 Left Low Beam Headlamp Reflector Motor
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)

Commercial purposes, in part or in whole, is not  
does not guarantee or accept any liability  
his document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



1FV3-0230509181



Vehicle Electrical System Control Module, Left Front Headlamp, Right Front Headlamp, Right Front Side Marker Lamp Bulb, Left Headlamp Beam Adjustment Motor, Right Headlamp Beam Adjustment Motor

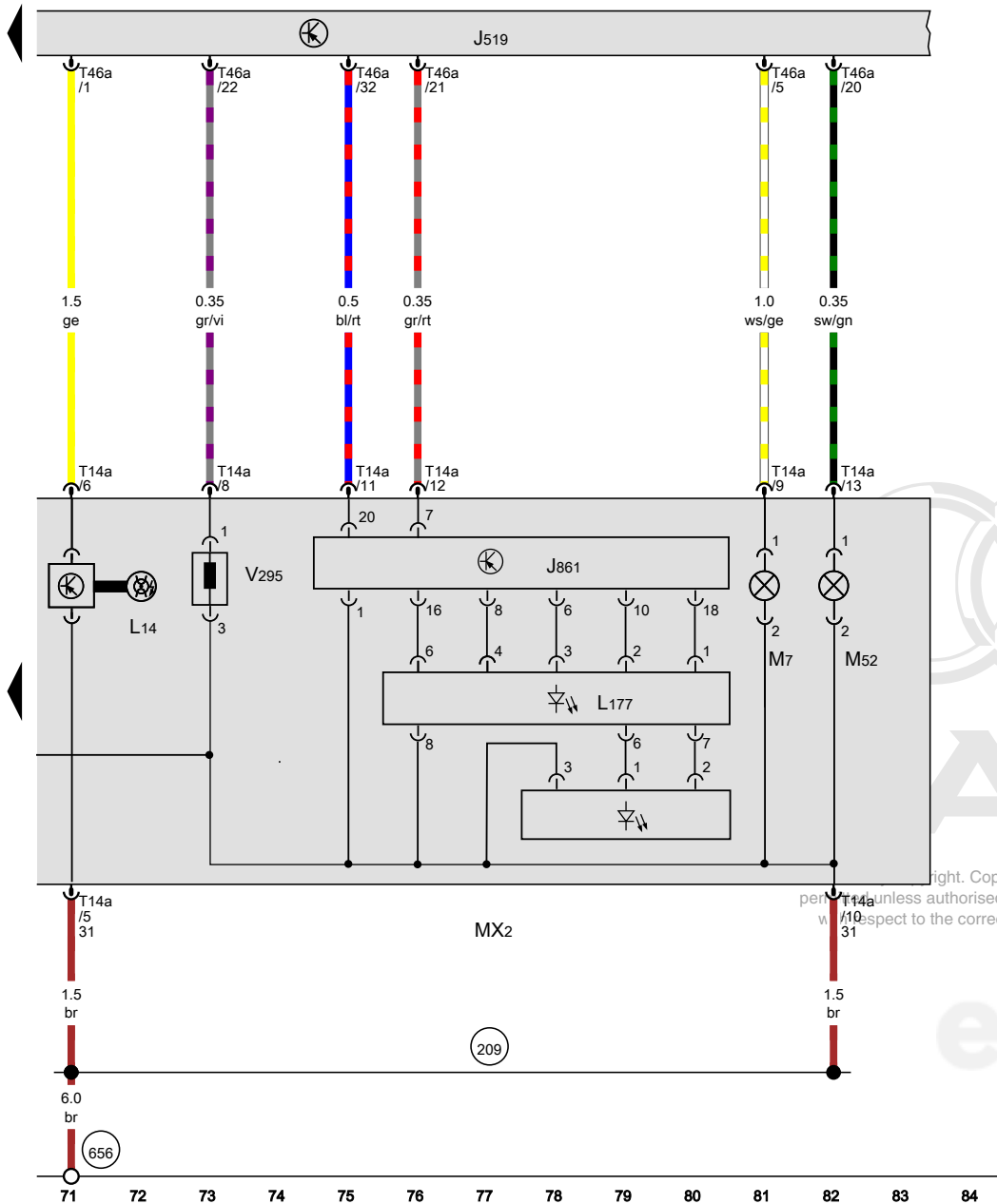
- J519 Vehicle Electrical System Control Module
- MX1 Left Front Headlamp
- MX2 Right Front Headlamp
- M33 Left Front Side Marker Lamp Bulb
- M34 Right Front Side Marker Lamp Bulb
- T14a 14-Pin Connector
- T14b 14-Pin Connector
- V48 Left Headlamp Beam Adjustment Motor
- V49 Right Headlamp Beam Adjustment Motor

C65 Side Marker Lamp Positive Connection 1

\* For USA Only

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Vehicle Electrical System Control Module, Right Front Headlamp, Right Low Beam Headlamp Reflector Motor



- J519 Vehicle Electrical System Control Module
- J861 Right Daytime Running Lamp and Position Lamp Control Module
- L14 Right HID Headlamp Bulb
- L177 Right Daytime Running Lamp and Position Lamp LED Module
- MX2 Right Front Headlamp
- M7 Right Front Turn Signal Bulb
- M52 Right Stationary Cornering Lamp
- T14a 14-Pin Connector
- T46a 46-Pin Connector
- V295 Right Low Beam Headlamp Reflector Motor
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp

right. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1FV3-0230709181



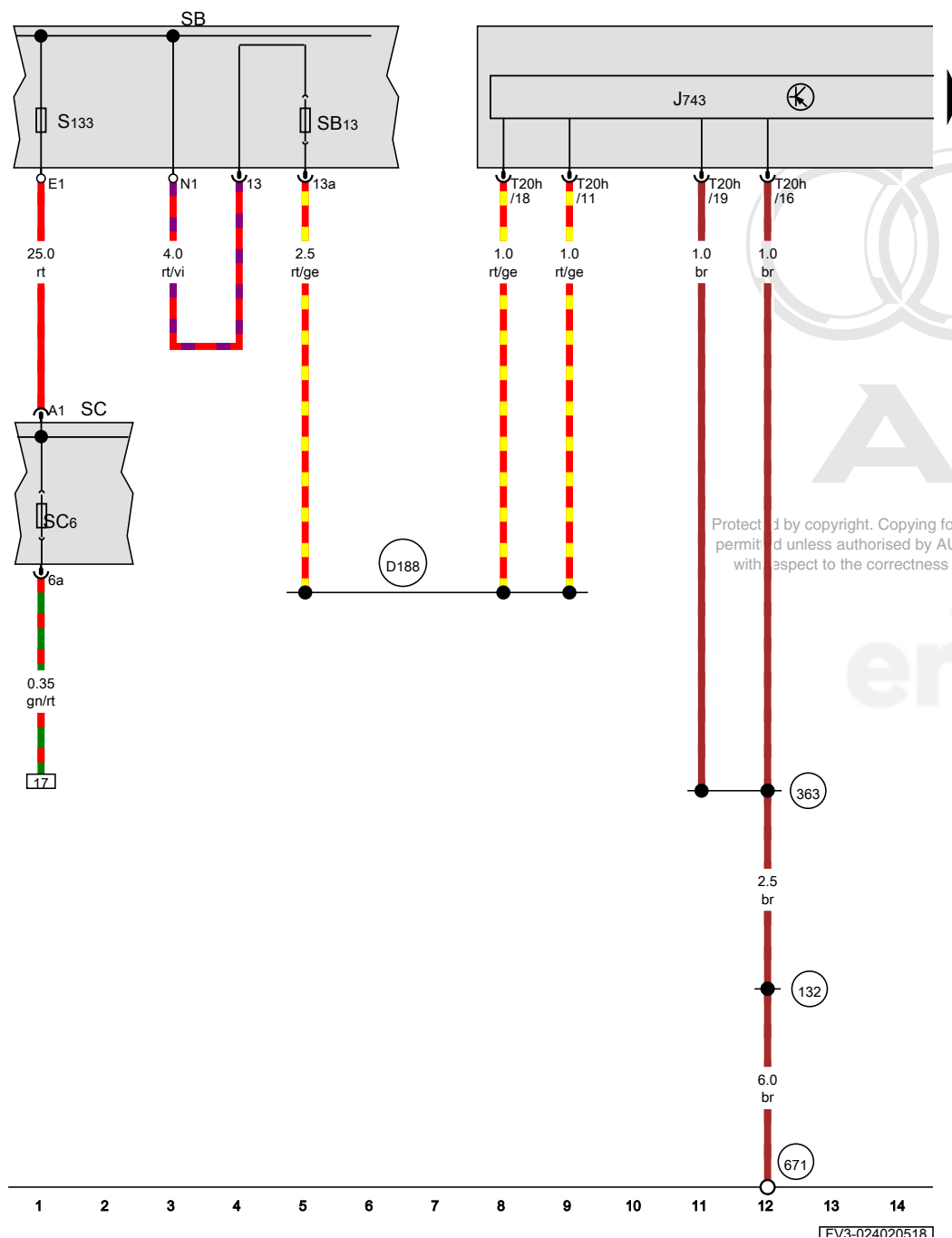
**Automatic Transmission (DSG) 0D9 , (0ES)**

From November 2014



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



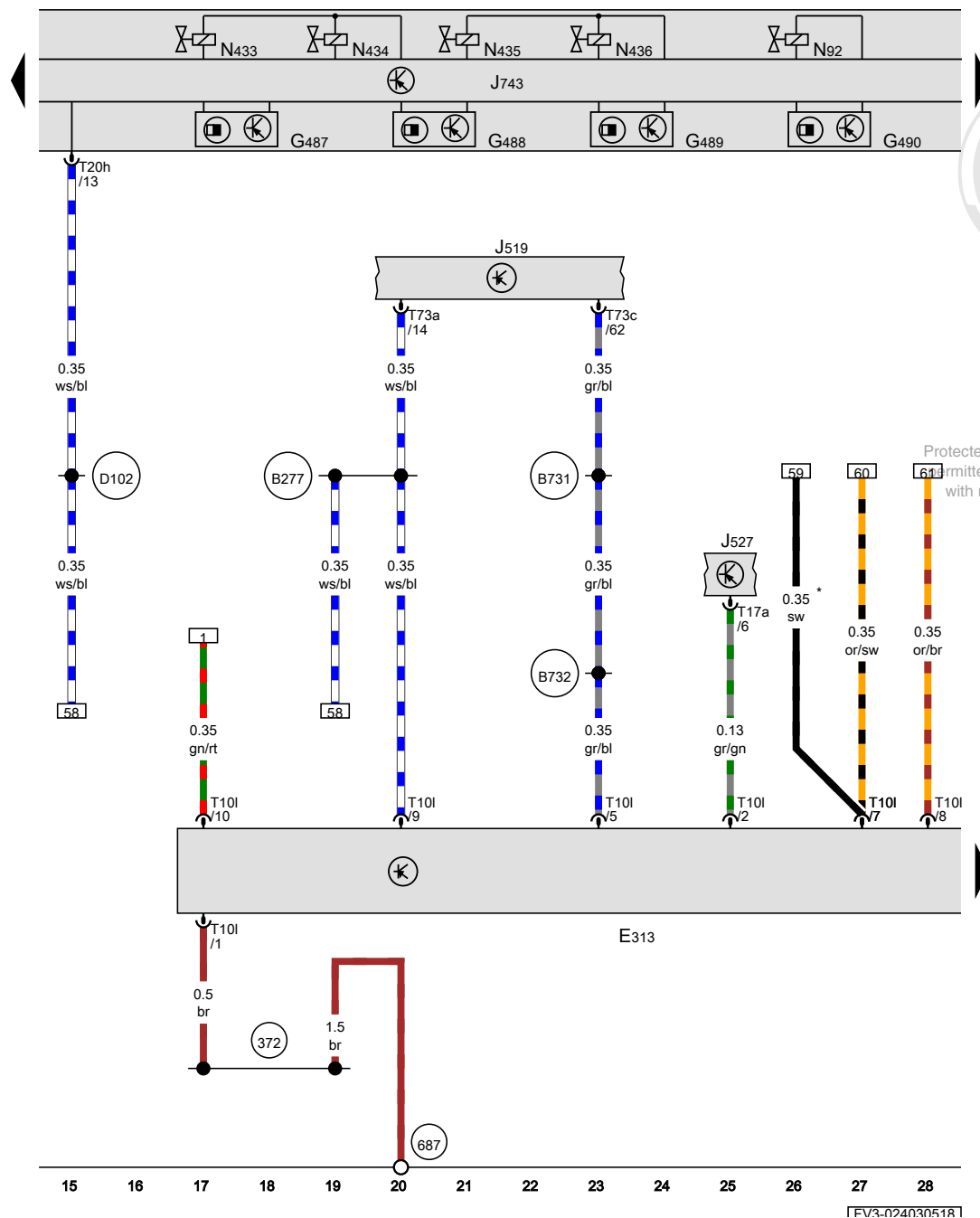


### Dual-Clutch Transmission Mechatronic, Safety Fuse 3

- J743 Dual-Clutch Transmission Mechatronic
- SB Fuse Panel B
- SB13 Fuse 13 (On Fuse Panel B)
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC6 Fuse 6 (On Fuse Panel C)
- T20h 20-Pin Connector
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D188 Positive Connection 3 (30a) (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

17V3-0240205181

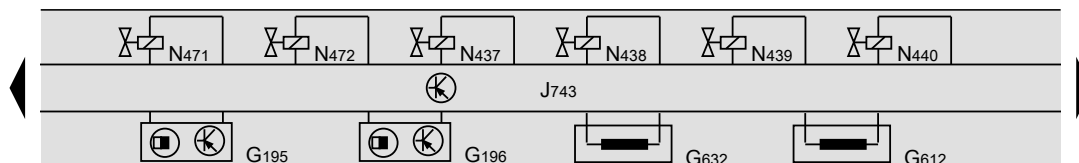


# Selector Lever, Gear Position Distance Sensor 1, Dual-Clutch Transmission Mechatronic, Solenoid Valve 5, Sub-Transmission 1 Valve 1

- E313 Selector Lever
- G487 Gear Position Distance Sensor 1
- G488 Gear Position Distance Sensor 2
- G489 Gear Position Distance Sensor 3
- G490 Gear Position Distance Sensor 4
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J743 Dual-Clutch Transmission Mechatronic
- N92 Solenoid Valve 5
- N433 Sub-Transmission 1 Valve 1
- N434 Sub-Transmission 1 Valve 2
- N435 Sub-Transmission 1 Valve 3
- N436 Sub-Transmission 1 Valve 4
- T101 10-Pin Connector, Black
- T17a 17-Pin Connector
- T20h 20-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector

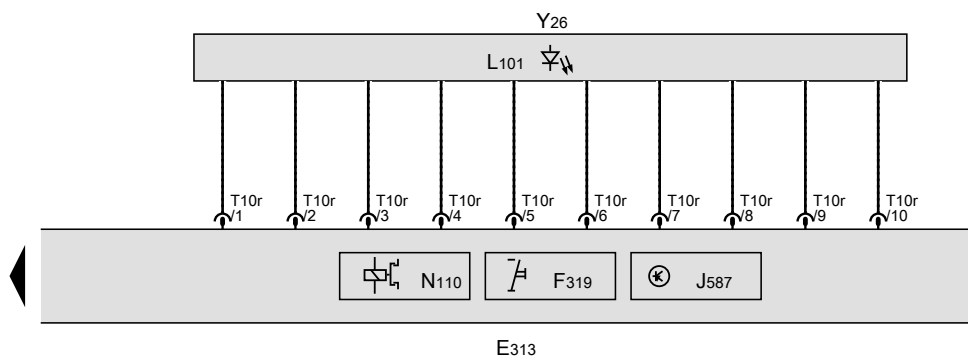
- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- B732 Connection 58s (in Main Wiring Harness) 2
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)

\* From June 2015

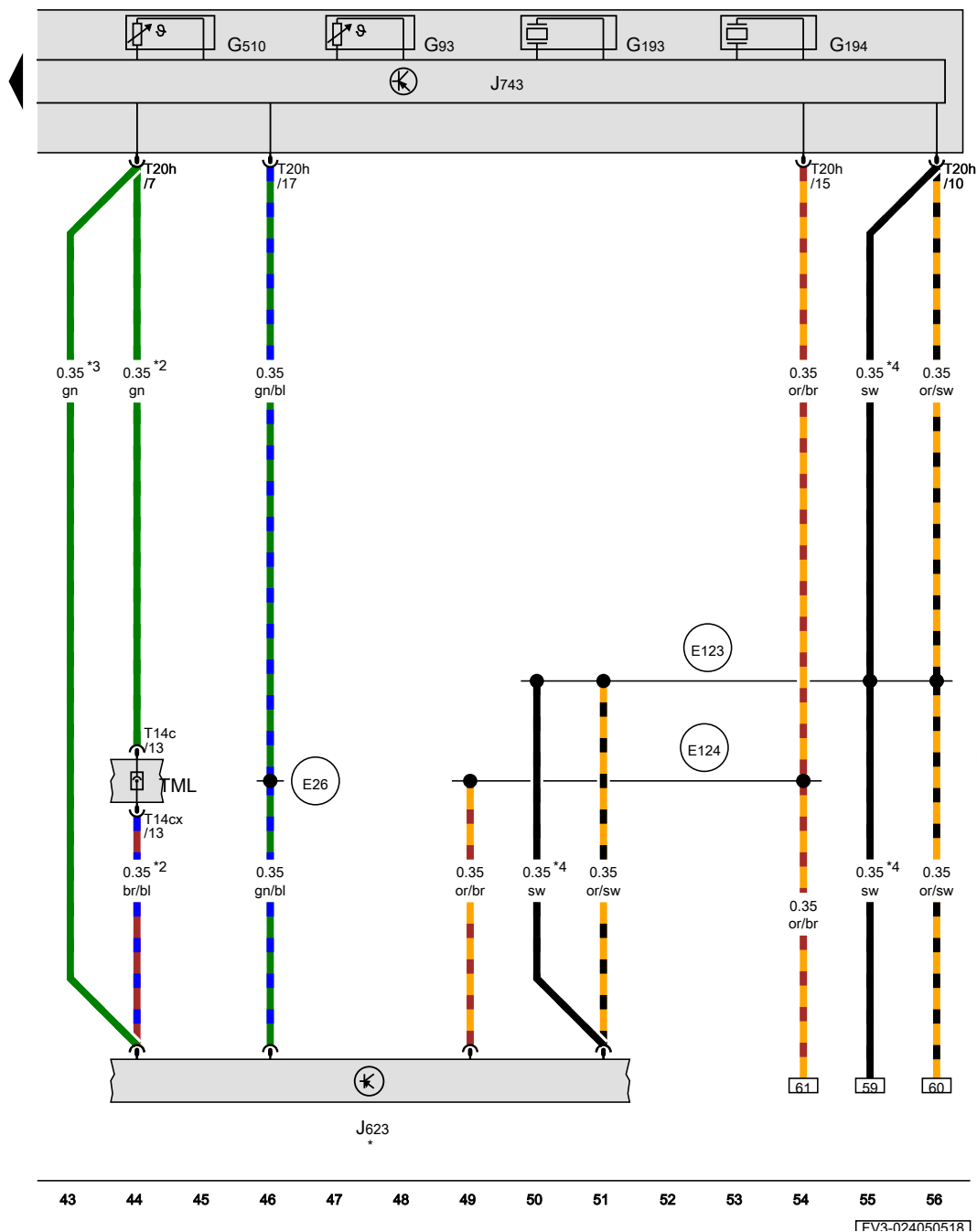


Selector Lever, Selector Lever Park Position Lock Switch, Transmission Input Speed Sensor 2, Transmission Input Speed Sensor 1, Selector Lever Sensor System Control Module, Dual-Clutch Transmission Mechatronic, Shift Lock Solenoid, Sub-Transmission 2 Valve 1, Sub-Transmission 2 Valve 2, Sub-Transmission 2 Valve 3, Sub-Transmission 2 Valve 4, Cooling Oil Valve, Main Pressure Valve, Selector Lever Transmission Range Position Display Unit

- E313 Selector Lever
- F319 Selector Lever Park Position Lock Switch
- G195 Transmission Output Speed Sensor
- G196 Transmission Output Speed Sensor 2
- G612 Transmission Input Speed Sensor 2
- G632 Transmission Input Speed Sensor 1
- J587 Selector Lever Sensor System Control Module
- J743 Dual-Clutch Transmission Mechatronic
- L101 Selector Lever Scale Illumination Bulb
- N110 Shift Lock Solenoid
- N437 Sub-Transmission 2 Valve 1
- N438 Sub-Transmission 2 Valve 2
- N439 Sub-Transmission 2 Valve 3
- N440 Sub-Transmission 2 Valve 4
- N471 Cooling Oil Valve
- N472 Main Pressure Valve
- T10r 10-Pin Connector
- Y26 Selector Lever Transmission Range Position Display Unit



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



**Transmission Fluid Temperature Sensor, Automatic Transmission Hydraulic Pressure Sensor 1, Automatic Transmission Hydraulic Pressure Sensor 2, Temperature Sensor in Control Module, Engine/Motor Control Module, Dual-Clutch Transmission Mechatronic**

- G93 Transmission Fluid Temperature Sensor
- G193 Automatic Transmission Hydraulic Pressure Sensor 1
- G194 Automatic Transmission Hydraulic Pressure Sensor 2
- G510 Temperature Sensor in Control Module
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- T14c 14-Pin Connector, Gray
- T14cx 14-Pin Connector, Gray
- T20h 20-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left

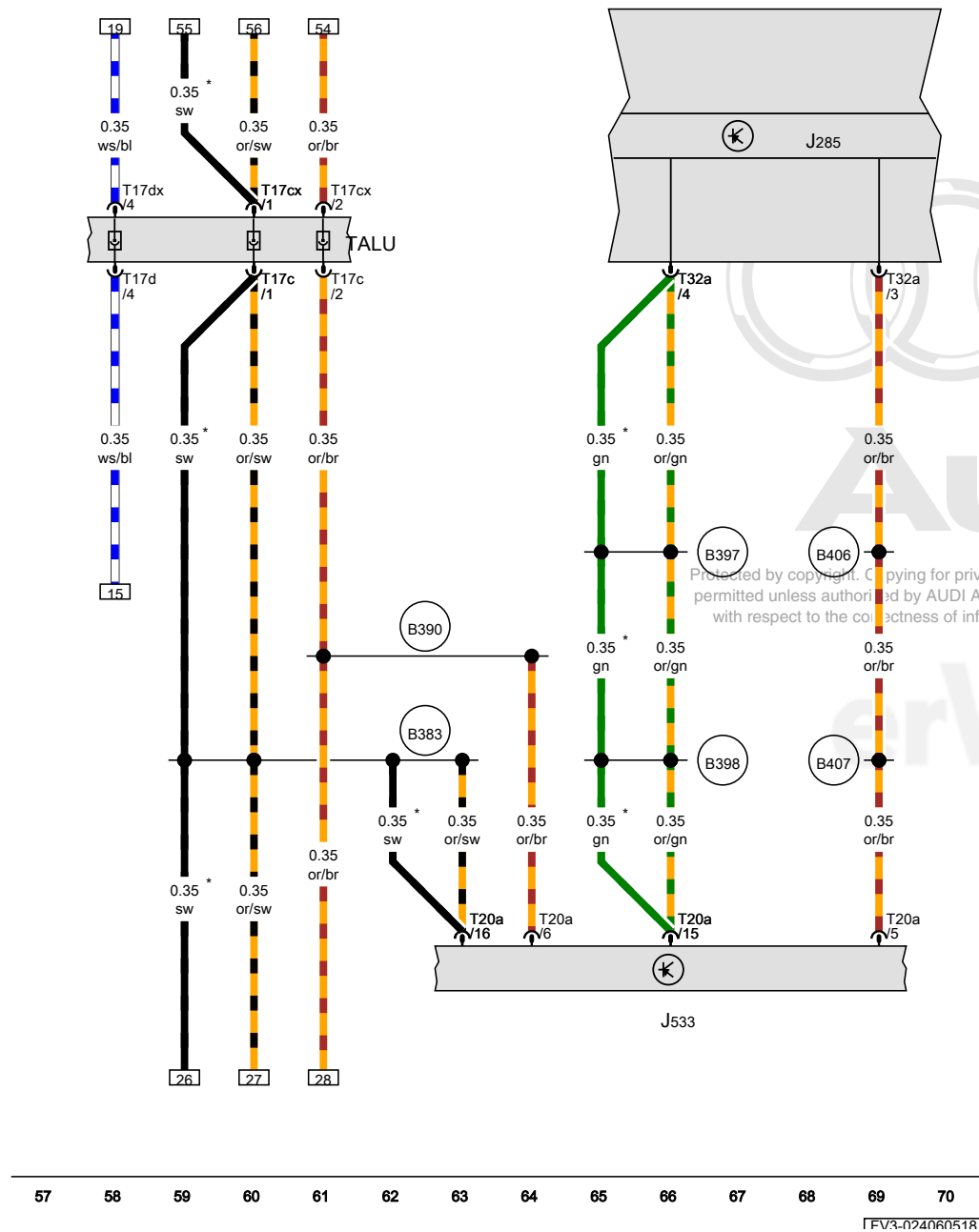
- (E26) Selector Lever P/N Position Connection (in Motronic Multi-Form Fuel Injection Wiring Harness)
- (E123) CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- (E124) CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)

- \* Refer to Applicable Engine Wiring Diagram
- \*2 For Vehicles with Gasoline Engine
- \*3 For Vehicles with Diesel Engine
- \*4 From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# Instrument Cluster Control Module, Data Bus on Board Diagnostic Interface



- J285 Instrument Cluster Control Module
- J533 Data Bus on Board Diagnostic Interface
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T20a 20-Pin Connector, Red
- T32a 32-Pin Connector, Gray
- TALU Coupling Point on Left A-Pillar, Bottom

- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)

\* From June 2015

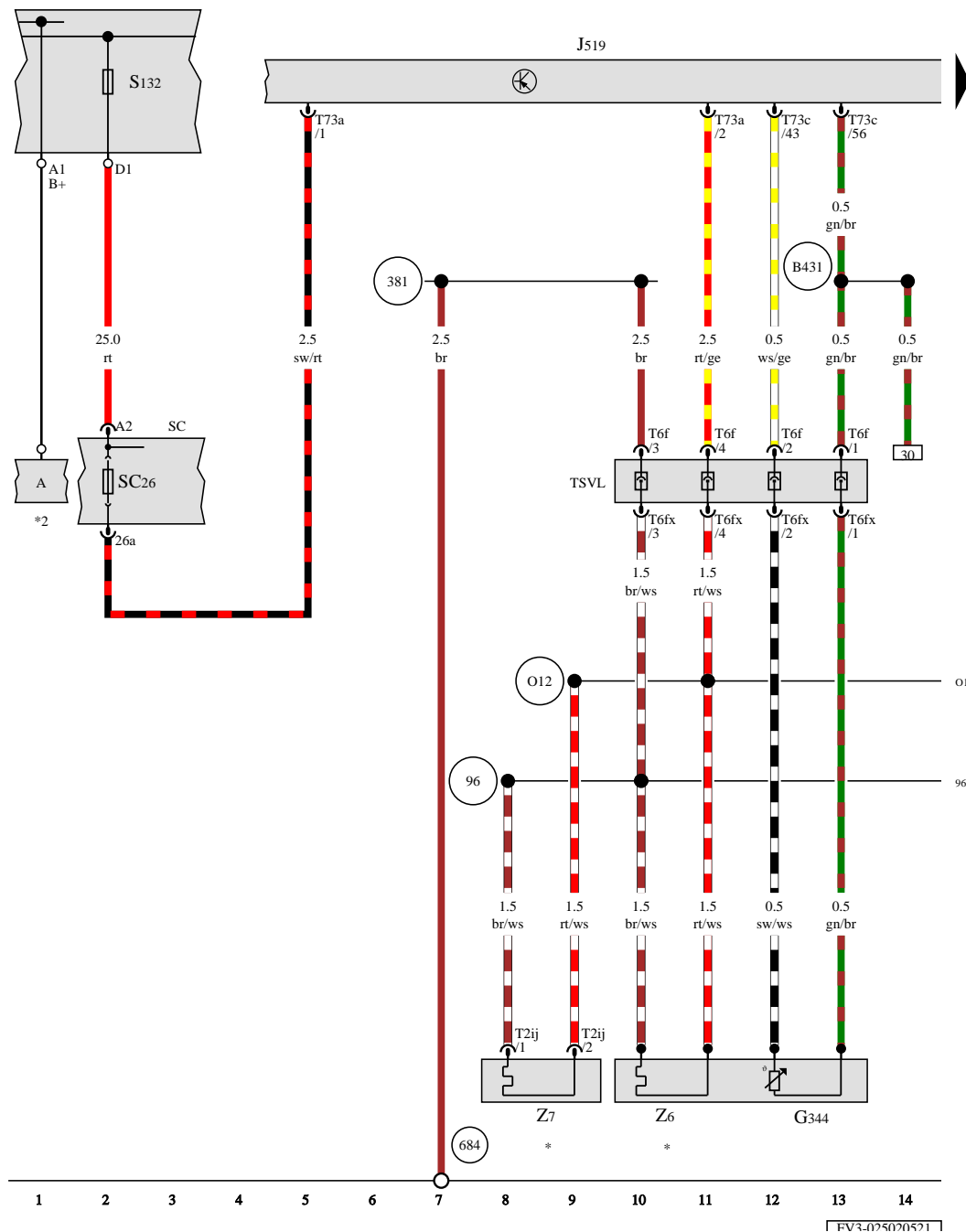
## Seat Heating , (4A3)

From November 2014



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



# Left Front Seat Temperature Sensor, Vehicle Electrical System Control Module, Fuse Panel C, Driver Seat Heating Element, Driver Backrest Heating Element

- A Battery
- G344 Left Front Seat Temperature Sensor
- J519 Vehicle Electrical System Control Module
- S132 Safety Fuse 2
- SC Fuse Panel C
- SC26 Fuse 26 (On Fuse Panel C)
- T2ij 2-Pin Connector
- T6f 6-Pin Connector, Green
- T6fx 6-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- TSVL Left Front Seat Coupling Station
- Z6 Driver Seat Heating Element
- Z7 Driver Backrest Heating Element

96 Ground Connection 1 (in Heated Seats Wiring Harness)

381 Ground Connection 16 (in Main Wiring Harness)

684 Ground Connection on Left Front Side Member

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG

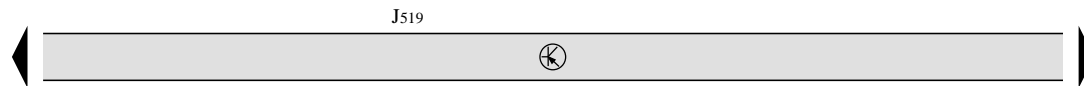
B431 Seat Heating Connection (in Main Wiring Harness)

012 Connection 1 (in Heated Seats Wiring Harness)

\* Pre-Wired Component

\*2 Refer to Applicable Wiring Diagram for Fuse Positions





Vehicle Electrical System Control Module, Heated Driver Seat Extension, Heated Front Passenger Seat Extension, Driver Seat Left Bolster Heating Element, Driver Seat Right Bolster Heating Element, Front Passenger Seat Left Bolster Heating Element, Front Passenger Seat Right Bolster Heating Element

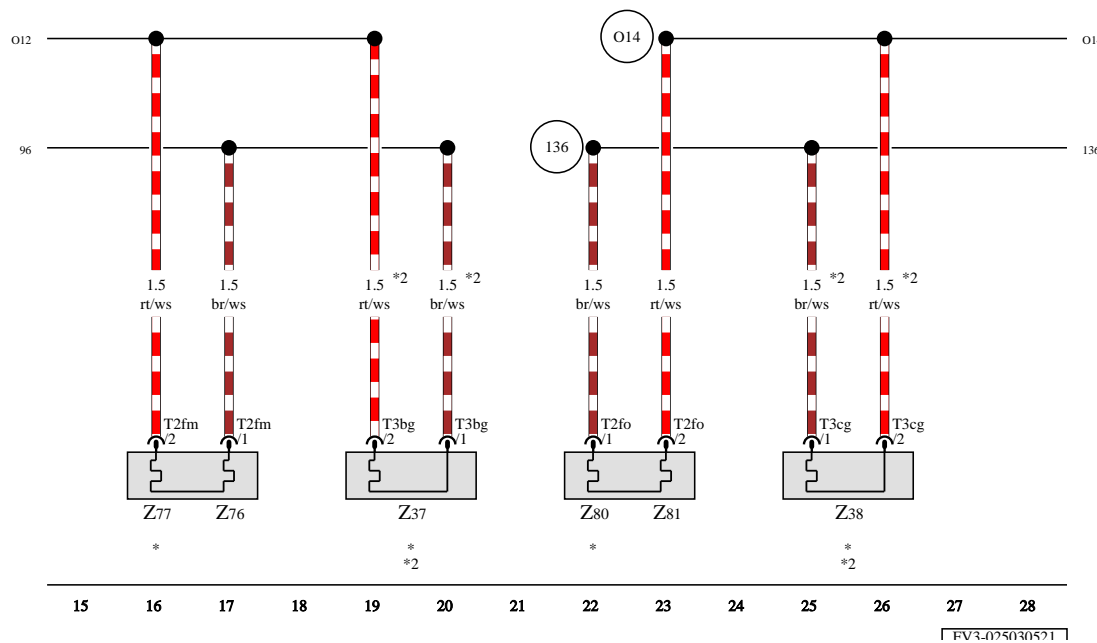
- J519 Vehicle Electrical System Control Module
- T2fm 2-Pin Connector
- T2fo 2-Pin Connector
- T3bg 3-Pin Connector
- T3cg 3-Pin Connector, Black
- Z37 Heated Driver Seat Extension
- Z38 Heated Front Passenger Seat Extension
- Z76 Driver Seat Left Bolster Heating Element
- Z77 Driver Seat Right Bolster Heating Element
- Z80 Front Passenger Seat Left Bolster Heating Element
- Z81 Front Passenger Seat Right Bolster Heating Element
- 96 Ground Connection 1 (in Heated Seats Wiring Harness)

- 136 Ground Connection 2 (in Heated Seats Wiring Harness)

- O12 Connection 1 (in Heated Seats Wiring Harness)

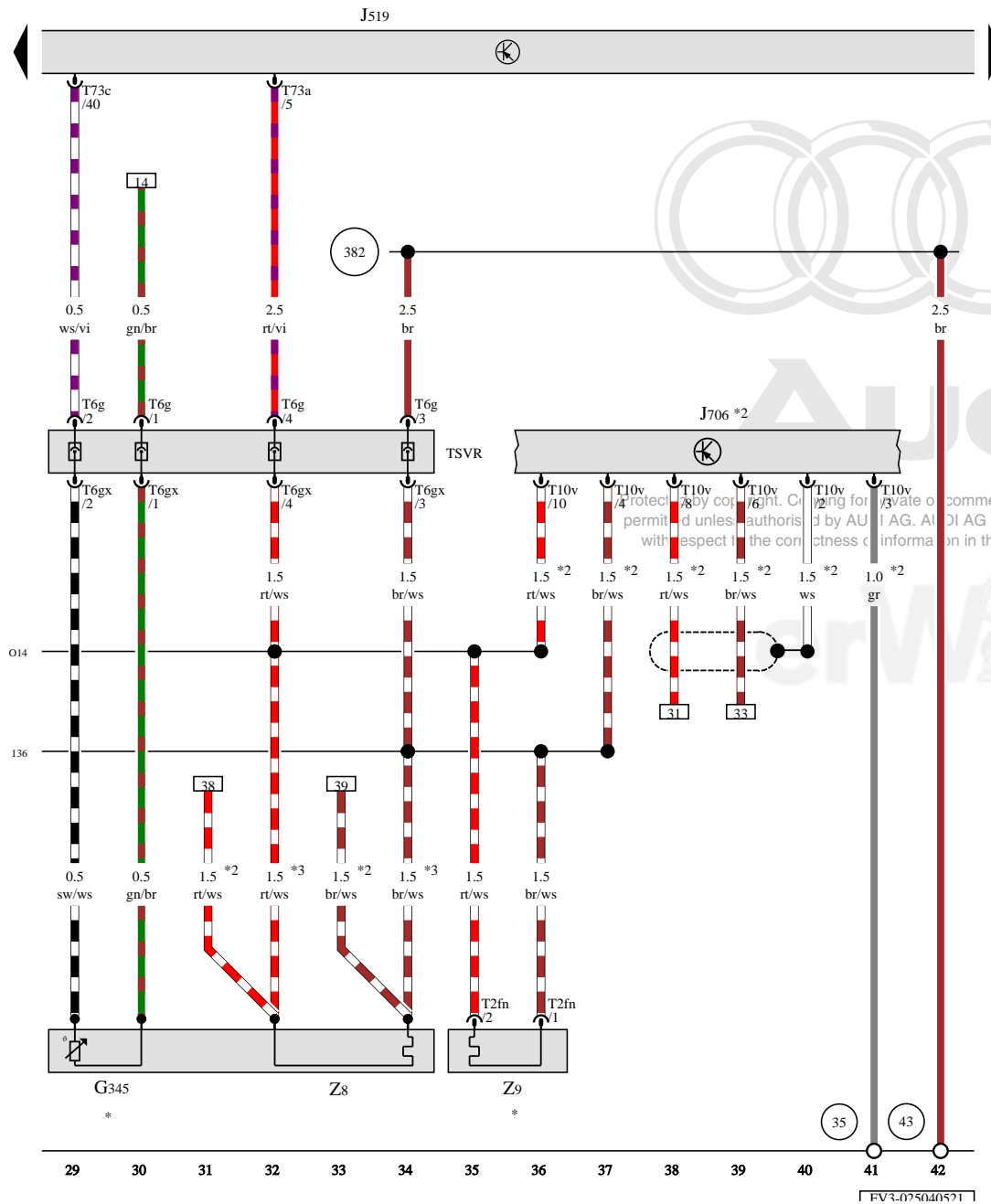
- O14 Connection 3 (in Heated Seats Wiring Harness)

- \* Pre-Wired Component
- \*2 Depending on Equipment



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

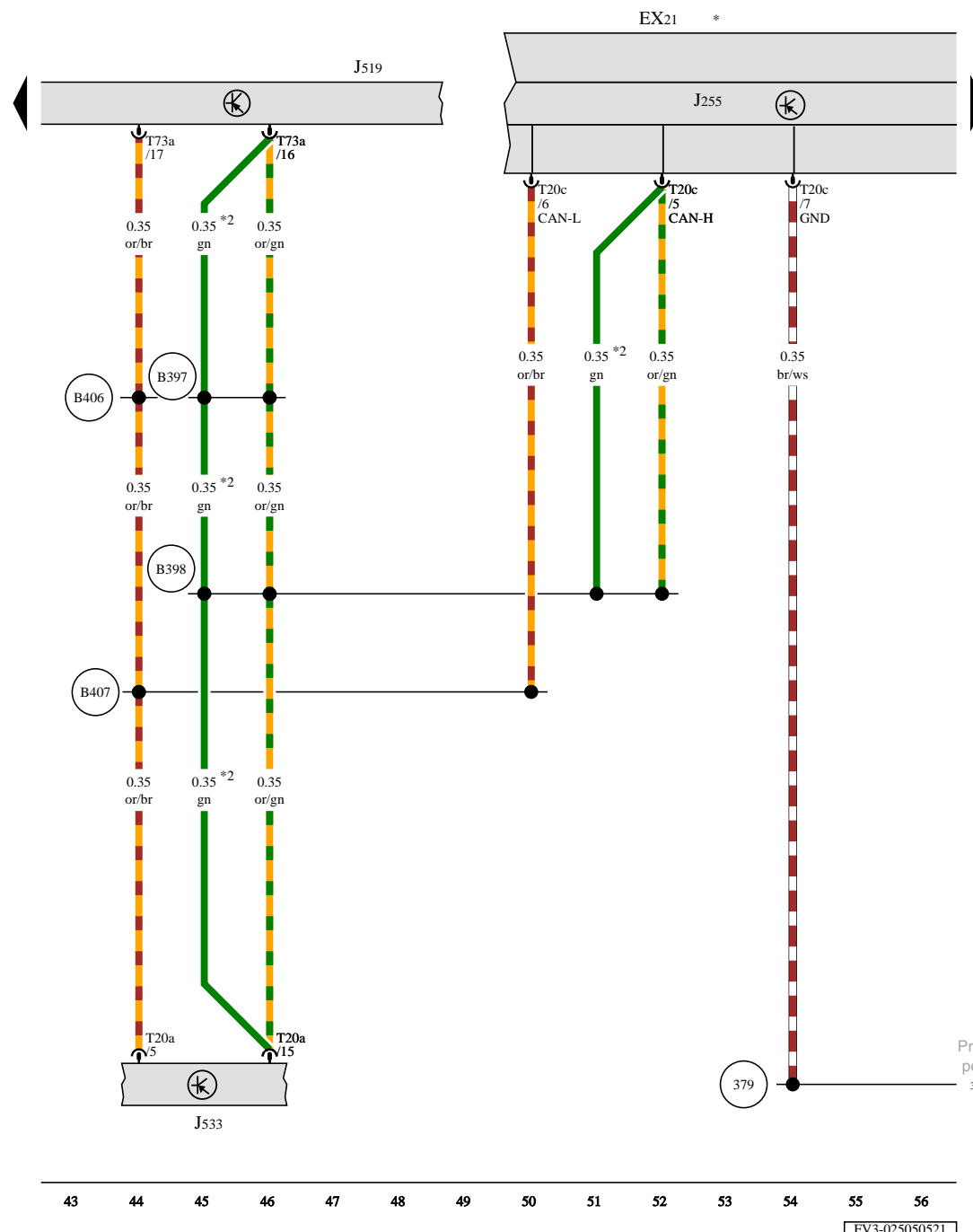
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Vehicle Electrical System Control Module, Front Passenger Seat Heating Element, Front Passenger Backrest Heating Element

- G345 Right Front Seat Temperature Sensor
- J519 Vehicle Electrical System Control Module
- J706 Passenger Occupant Detection System Control Module
- T2fn 2-Pin Connector
- T6g 6-Pin Connector, Green
- T6gx 6-Pin Connector
- T10v 10-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- TSVR Right Front Seat Coupling Station
- Z8 Front Passenger Seat Heating Element
- Z9 Front Passenger Backrest Heating Element
- 35 Ground Connection Under Front Passenger Seat
- 43 Ground Connection on A-Pillar, Lower Right
- 136 Ground Connection 2 (in Heated Seats Wiring Harness)
- 382 Ground Connection 17 (in Main Wiring Harness)
- O14 Connection 3 (in Heated Seats Wiring Harness)
- \* Pre-Wired Component
- \*2 For Vehicles with a Passenger Occupant Detection System
- \*3 For Vehicles with Seat Heating

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



## Vehicle Electrical System Control Module, Data Bus on Board Diagnostic Interface

EX21 Heater and A/C Controls  
 J255 Climatronic Control Module  
 J519 Vehicle Electrical System Control Module  
 J533 Data Bus on Board Diagnostic Interface  
 T20a 20-Pin Connector  
 T20c 20-Pin Connector, Black  
 T73a 73-Pin Connector

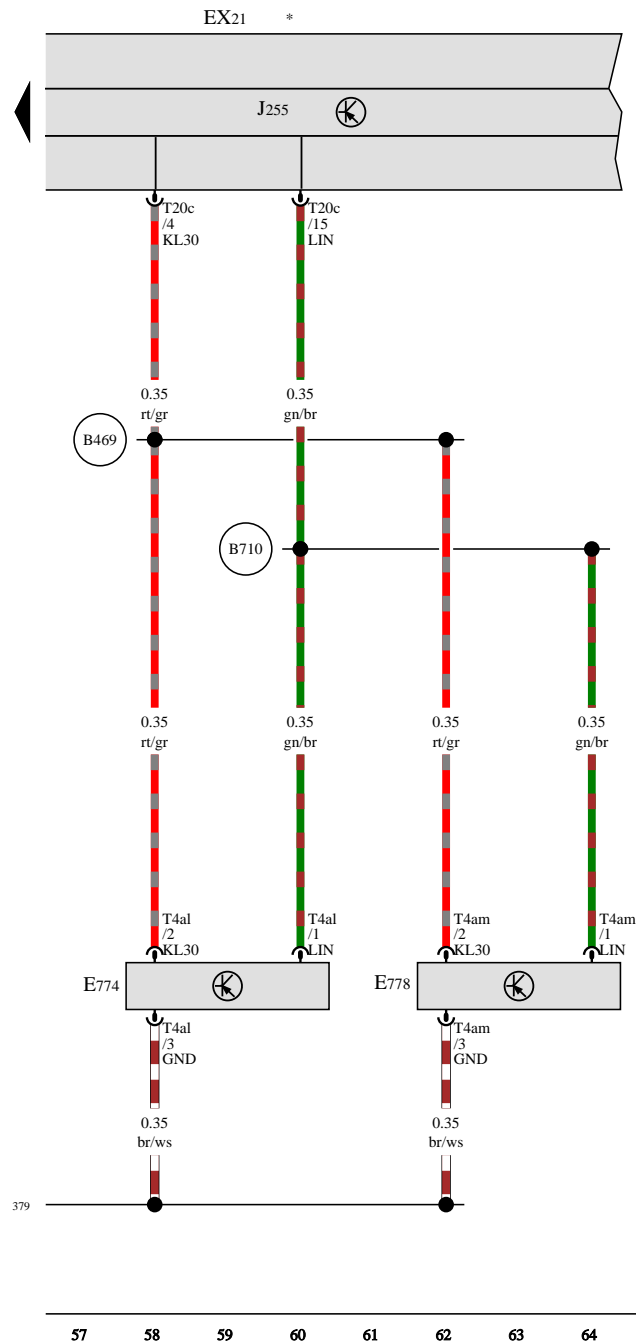
- 379 Ground Connection 14 (in Main Wiring Harness)
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)

\* Refer to Applicable A/C System Wiring Diagram  
 \*2 From June 2015



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless expressly permitted by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



## Front A/C Display Control Head 1

EX21 Heater and A/C Controls  
 E774 Front A/C Display Control Head 1  
 E778 Front A/C Display Control Head 5  
 J255 Climatronic Control Module  
 T4al 4-Pin Connector  
 T4am 4-Pin Connector  
 T20c 20-Pin Connector, Black

- 379 Ground Connection 14 (in Main Wiring Harness)
- B469 Connection 5 (in Main Wiring Harness)
- B710 LIN Bus Connection 5 (in Main Wiring Harness)

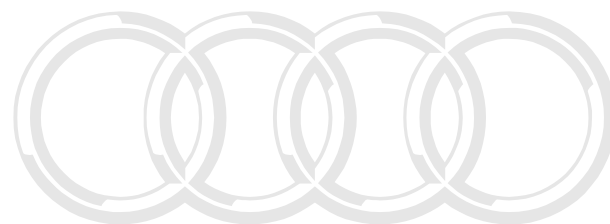
\* Refer to Applicable A/C System Wiring Diagram

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

## Seats Adjustment, Front Only , (3L5)

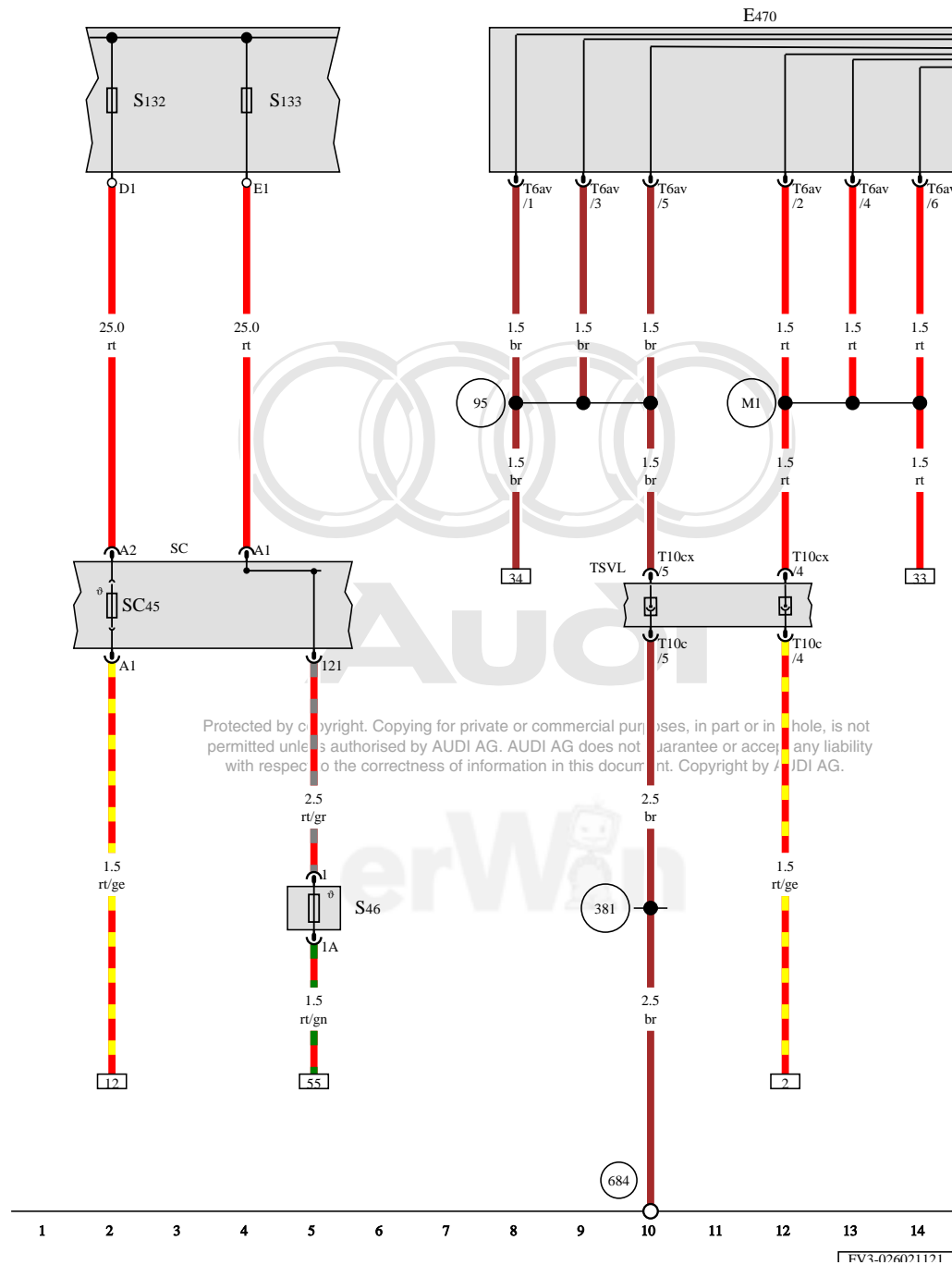
From November 2014



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



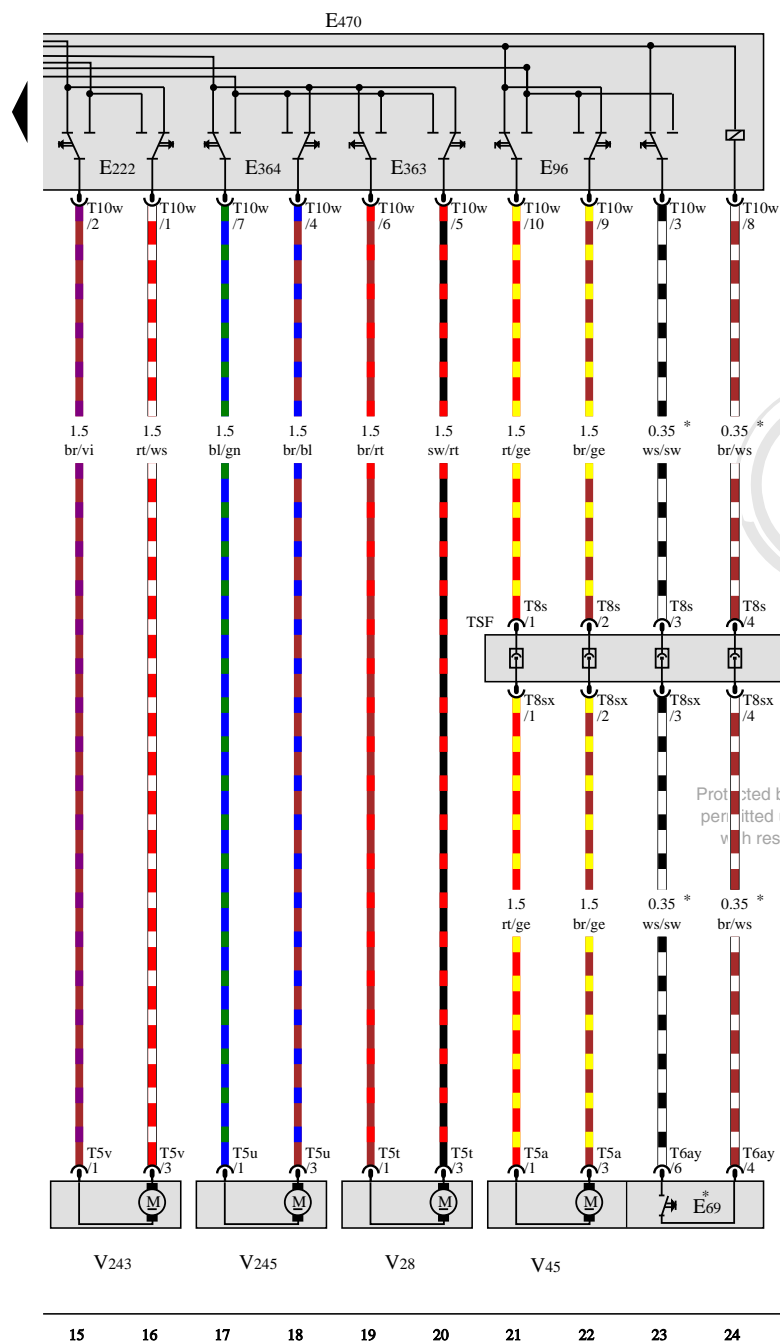


## Driver Seat Adjustment Control Head, Front Passenger Power Seat Adjustment Circuit Breaker 1, Fuse Panel C

- E470 Driver Seat Adjustment Control Head
- S46 Front Passenger Power Seat Adjustment Circuit Breaker 1
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC45 Fuse 45 (On Fuse Panel C)
- T6av 6-Pin Connector
- T10c 10-Pin Connector
- T10cx 10-Pin Connector
- TSVL Left Front Seat Coupling Station, In the Driver Seat

- 95 Ground Connection 1 (in Seat Adjustment Wiring Harness)
- 381 Ground Connection 16 (in Main Wiring Harness)
- 684 Ground Connection on Left Front Side Member
- M1 Positive Connection 1 (30) (in Seat Adjustment Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

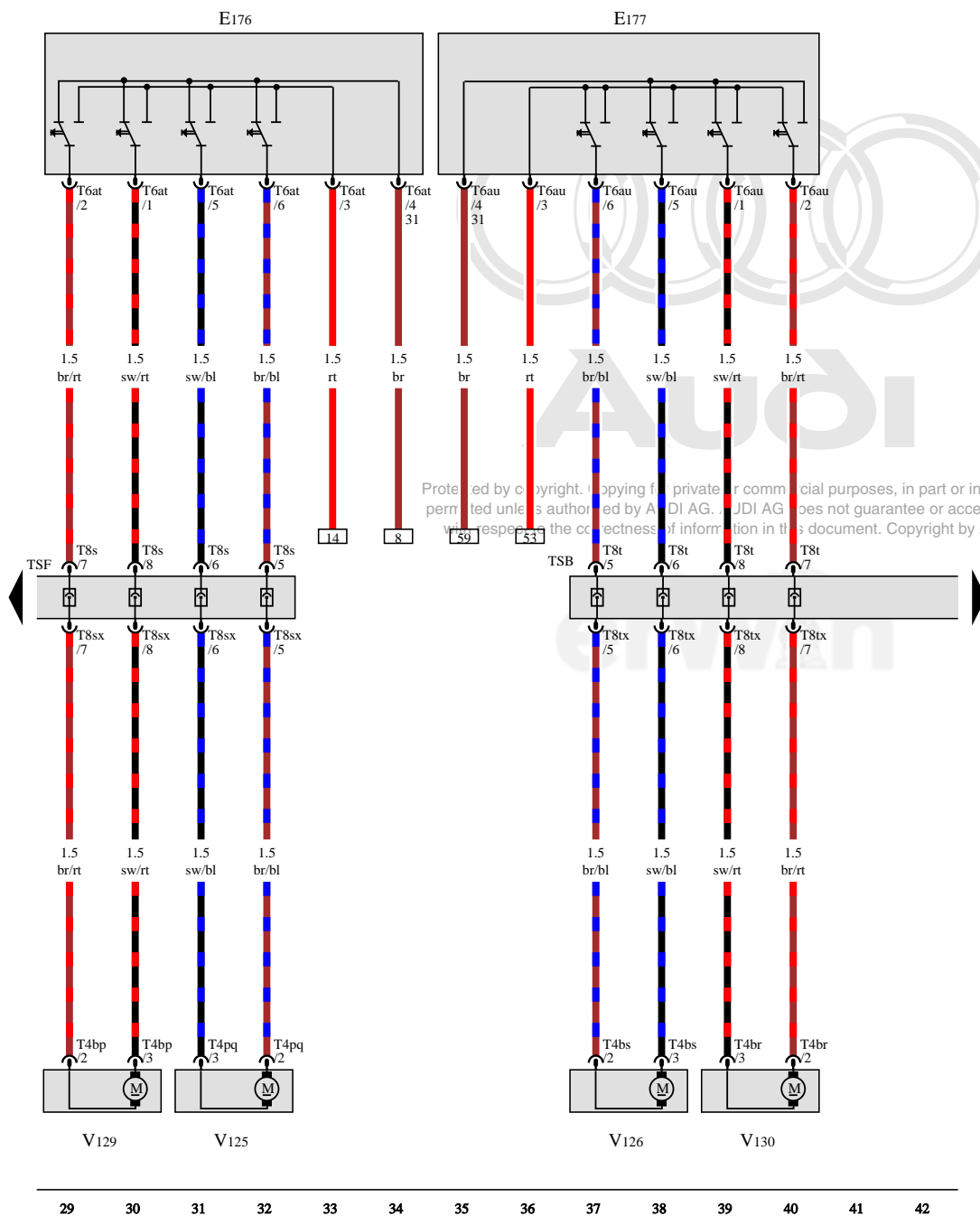


# Driver Seat Adjustment Control Head, Driver Backrest Adjustment Motor, Driver Seat Angle Adjustment Motor

- E69 Driver Backrest Stop Switch
- E96 Driver Backrest Adjustment Switch
- E222 Driver Seat Angle Adjustment Switch
- E363 Driver Seat Forward/Back Adjustment Switch
- E364 Driver Seat Height Adjustment Switch
- E470 Driver Seat Adjustment Control Head
- T5a 5-Pin Connector
- T5t 5-Pin Connector, Black
- T5u 5-Pin Connector
- T5v 5-Pin Connector
- T6ay 6-Pin Connector
- T8s 8-Pin Connector
- T8sx 8-Pin Connector
- T10w 10-Pin Connector
- TSF Driver Seat Backrest Coupling Point, In the Driver Seat
- V28 Driver Seat Forward/Back Adjustment Motor
- V45 Driver Backrest Adjustment Motor
- V243 Driver Seat Angle Adjustment Motor
- V245 Driver Seat Height Adjustment Motor
- \* Coupe

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

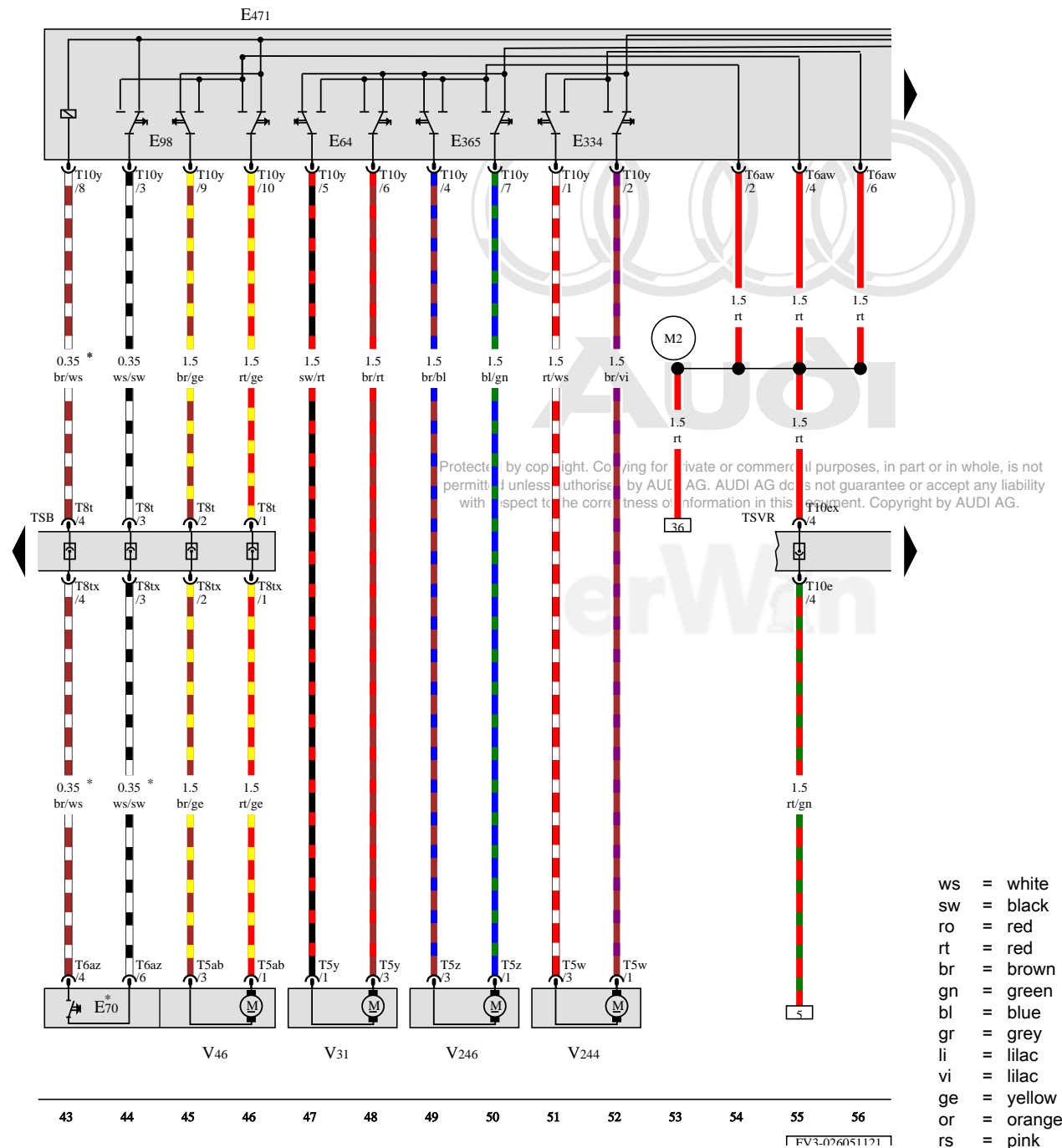
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



**Driver Seat Lumbar Support Adjustment Switch, Front Passenger Seat Lumbar Support Adjustment Switch, Driver Seat Lumbar Support Curvature Adjustment Motor, Driver Seat Lumbar Support Height Adjustment Motor**

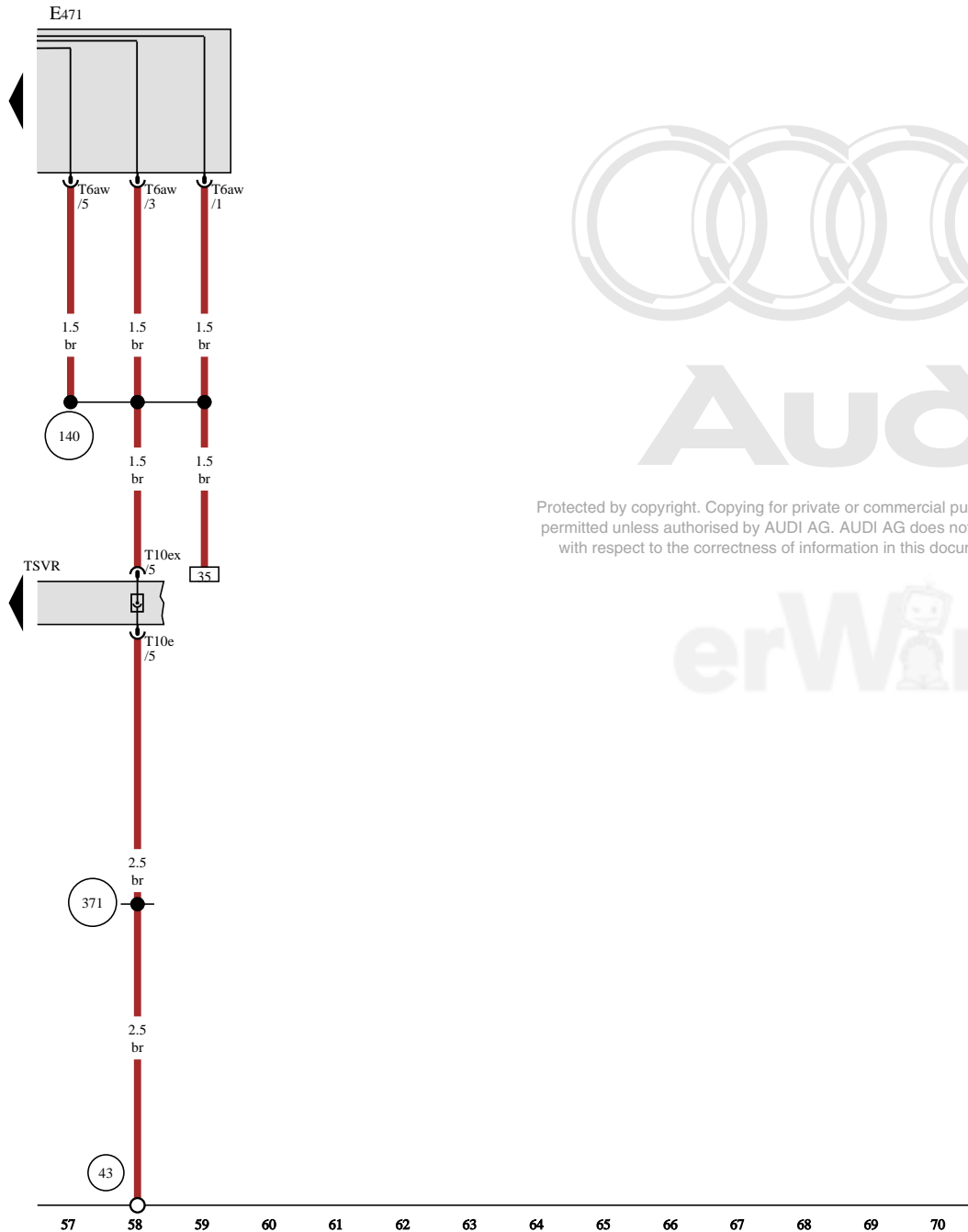
- E176 Driver Seat Lumbar Support Adjustment Switch
- E177 Front Passenger Seat Lumbar Support Adjustment Switch
- T4bp 4-Pin Connector
- T4br 4-Pin Connector
- T4bs 4-Pin Connector
- T4pq 4-Pin Connector
- T6at 6-Pin Connector
- T6au 6-Pin Connector
- T8s 8-Pin Connector
- T8sx 8-Pin Connector
- T8t 8-Pin Connector
- T8tx 8-Pin Connector
- TSB Front Passenger Seat Backrest Coupling Point
- TSF Driver Seat Backrest Coupling Point, In the Driver Seat
- V125 Driver Seat Lumbar Support Curvature Adjustment Motor
- V126 Front Passenger Seat Lumbar Support Curvature Adjustment Motor
- V129 Driver Seat Lumbar Support Height Adjustment Motor
- V130 Front Passenger Seat Lumbar Support Height Adjustment Motor





# Front Passenger Seat Adjustment Control Head, Front Passenger Seat Forward/Back Adjustment Motor, Front Passenger Backrest Adjustment Motor, Front Passenger Seat Height Adjustment Motor

- E64 Front Passenger Seat Forward/Back Adjustment Switch
- E70 Front Passenger Backrest Stop Switch
- E98 Front Passenger Backrest Adjustment Switch
- E334 Front Passenger Seat Angle Adjustment Button
- E365 Front Passenger Seat Height Adjustment Switch
- E471 Front Passenger Seat Adjustment Control Head
- T5ab 5-Pin Connector
- T5w 5-Pin Connector
- T5y 5-Pin Connector
- T5z 5-Pin Connector
- T6aw 6-Pin Connector
- T6az 6-Pin Connector
- T8t 8-Pin Connector
- T8tx 8-Pin Connector
- T10e 10-Pin Connector, Red
- T10ex 10-Pin Connector, Red
- T10y 10-Pin Connector
- TSB Front Passenger Seat Backrest Coupling Point
- TSVR Right Front Seat Coupling Station
- V31 Front Passenger Seat Forward/Back Adjustment Motor
- V46 Front Passenger Backrest Adjustment Motor
- V244 Front Passenger Seat Angle Adjustment Motor
- V246 Front Passenger Seat Height Adjustment Motor
- M2 Positive Connection 2 (30) (in Seat Adjustment Wiring Harness)
- \* Coupe



## Front Passenger Seat Adjustment Control Head

E471 Front Passenger Seat Adjustment Control Head  
 T6aw 6-Pin Connector  
 T10e 10-Pin Connector, Red  
 T10ex 10-Pin Connector, Red  
 TSVR Right Front Seat Coupling Station

- 43 Ground Connection on A-Pillar, Lower Right
- 140 Ground Connection 2 (in Seat Adjustment Wiring Harness)
- 371 Ground Connection 6 (in Main Wiring Harness)

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

## Seat Lumbar Adjustment with Manual Seats , (7P1),(3L3)

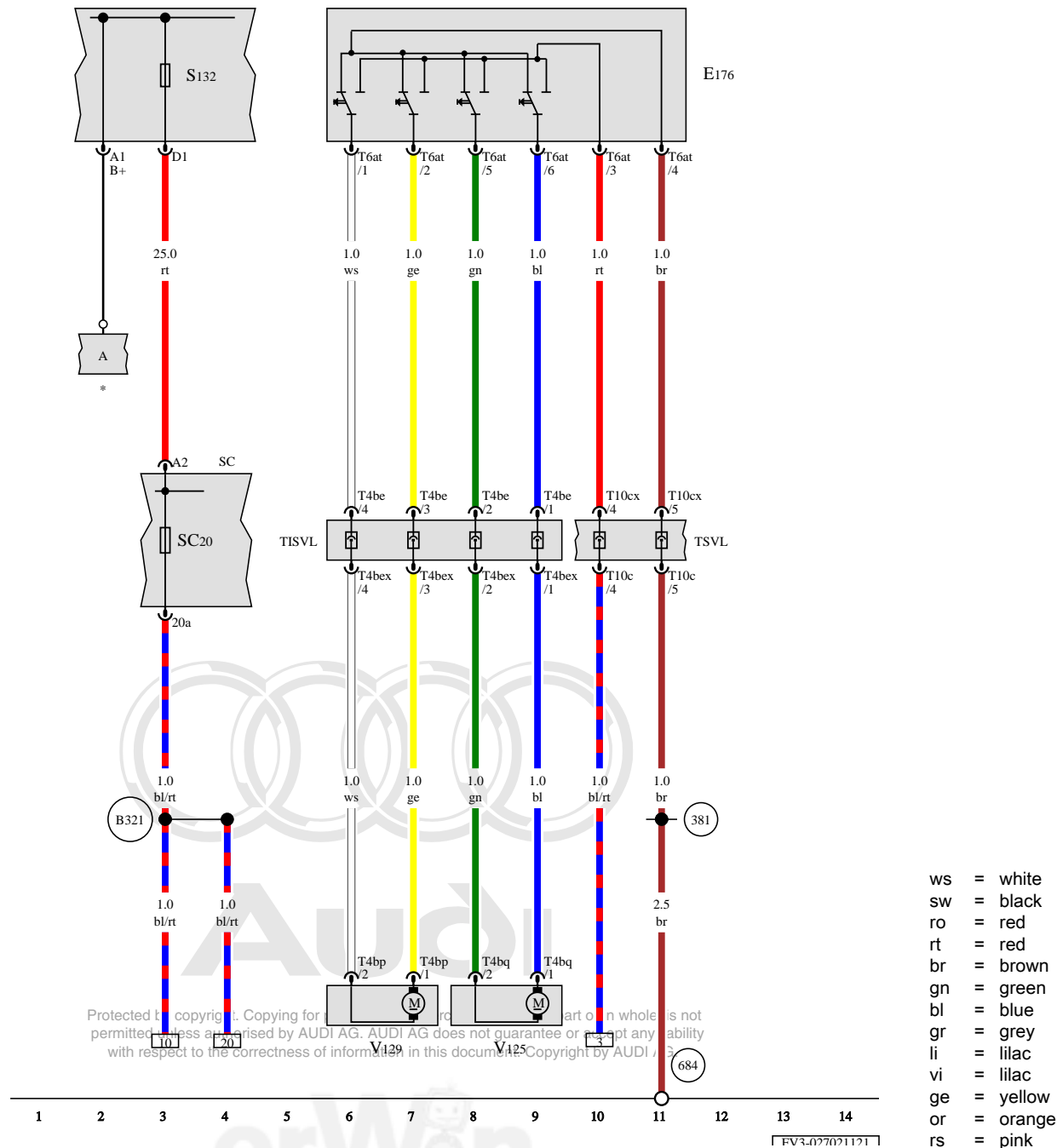
From November 2014



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





# Driver Seat Lumbar Support Adjustment Switch, Safety Fuse 2, Driver Seat Lumbar Support Curvature Adjustment Motor, Driver Seat Lumbar Support Height Adjustment Motor

- A Battery
- E176 Driver Seat Lumbar Support Adjustment Switch
- S132 Safety Fuse 2
- SC Fuse Panel C
- SC20 Fuse 20 (On Fuse Panel C)
- T4be 4-Pin Connector
- T4bex 4-Pin Connector
- T4bp 4-Pin Connector
- T4bq 4-Pin Connector
- T6at 6-Pin Connector
- T10c 10-Pin Connector
- T10cx 10-Pin Connector
- TISVL Coupling Station in Left Front Seat, In the Driver Seat
- TSVL Left Front Seat Coupling Station, In the Driver Seat
- V125 Driver Seat Lumbar Support Curvature Adjustment Motor
- V129 Driver Seat Lumbar Support Height Adjustment Motor

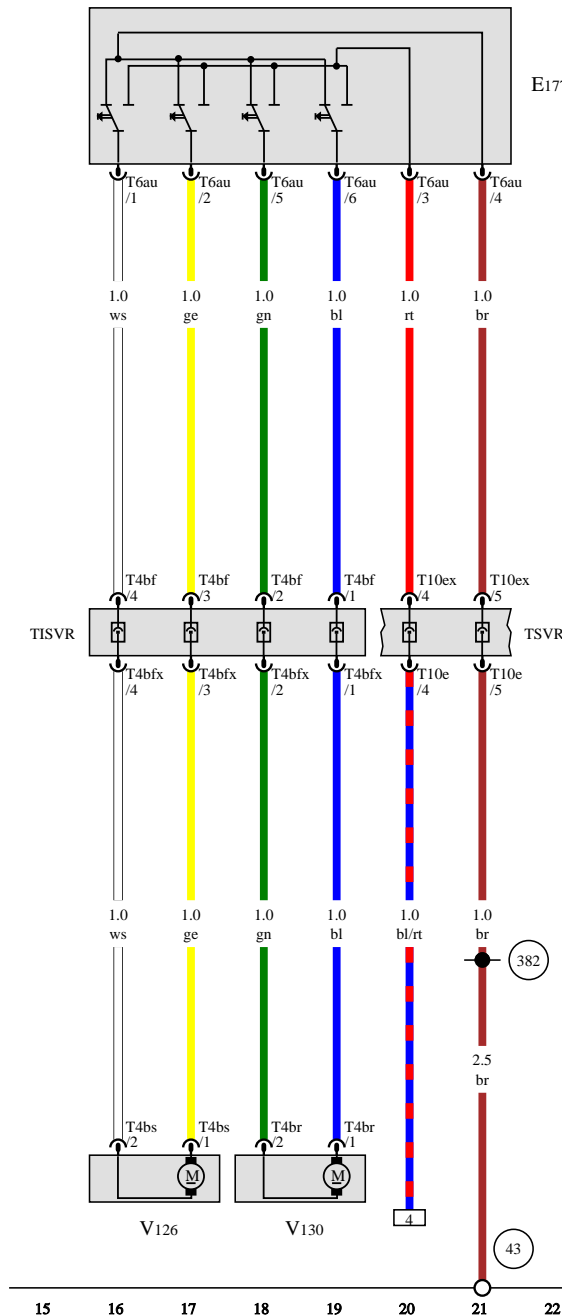
- 381 Ground Connection 16 (in Main Wiring Harness)
- 684 Ground Connection on Left Front Side Member
- B321 Positive Connection 7 (30a) (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions

# Front Passenger Seat Lumbar Support Adjustment Switch, Front Passenger Seat Lumbar Support Curvature Adjustment Motor, Front Passenger Seat Lumbar Support Height Adjustment Motor

- E177 Front Passenger Seat Lumbar Support Adjustment Switch
- T4bf 4-Pin Connector
- T4bfx 4-Pin Connector
- T4br 4-Pin Connector
- T4bs 4-Pin Connector
- T6au 6-Pin Connector
- T10e 10-Pin Connector, Red
- T10ex 10-Pin Connector, Red
- TISVR Coupling Station in Right Front Seat, In the Front Passenger Seat
- TSVR Right Front Seat Coupling Station, In the Front Passenger Seat
- V126 Front Passenger Seat Lumbar Support Curvature Adjustment Motor
- V130 Front Passenger Seat Lumbar Support Height Adjustment Motor

43 Ground Connection on A-Pillar, Lower Right

382 Ground Connection 17 (in Main Wiring Harness)

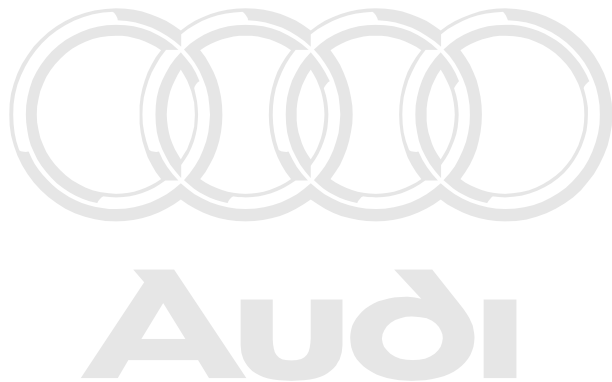


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1 EV3.027031171

## MMI High with Navigation System , (I8H)

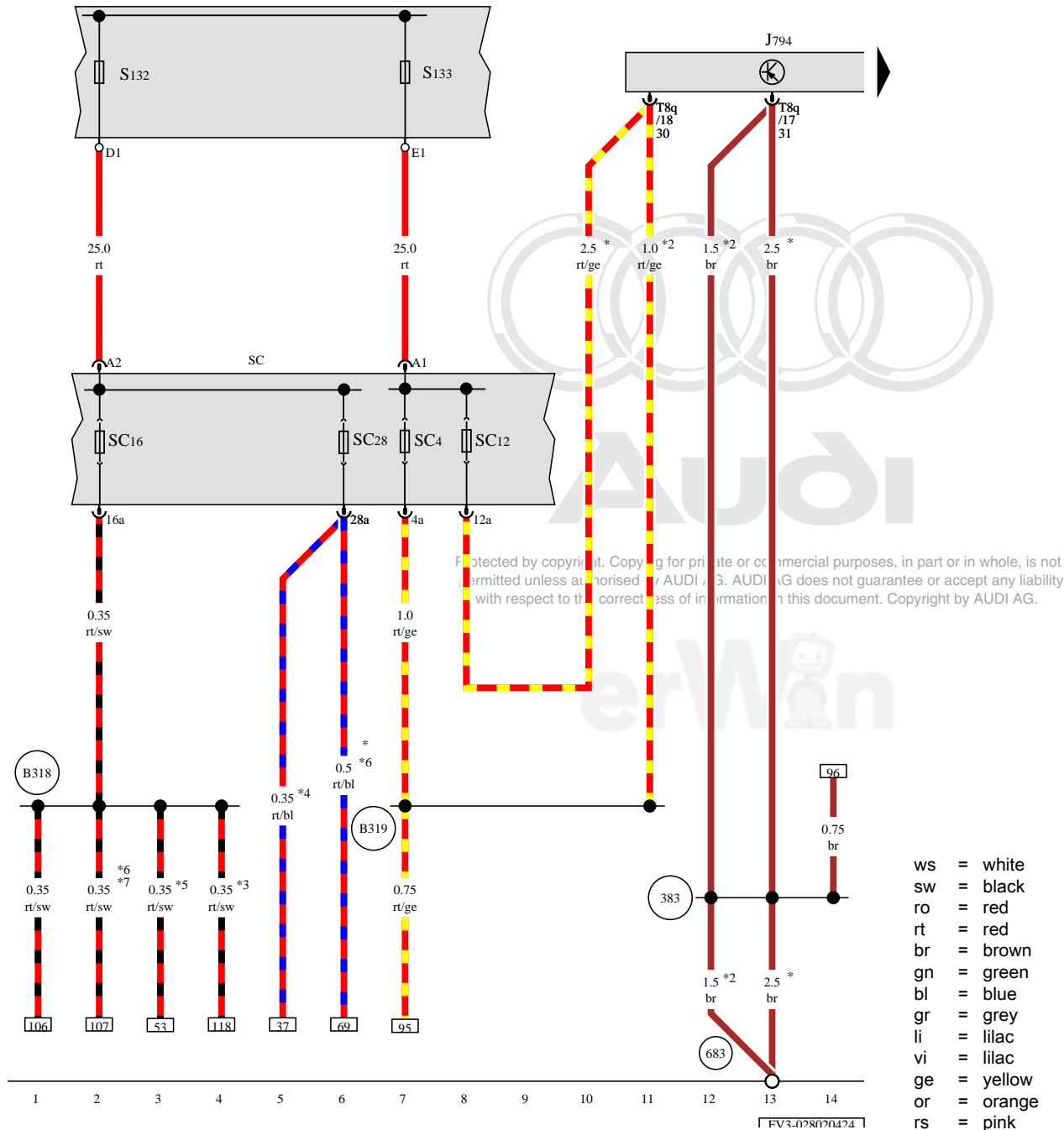
From November 2014



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Information Electronics Control Module 1, Safety Fuse 3, Fuse Panel C

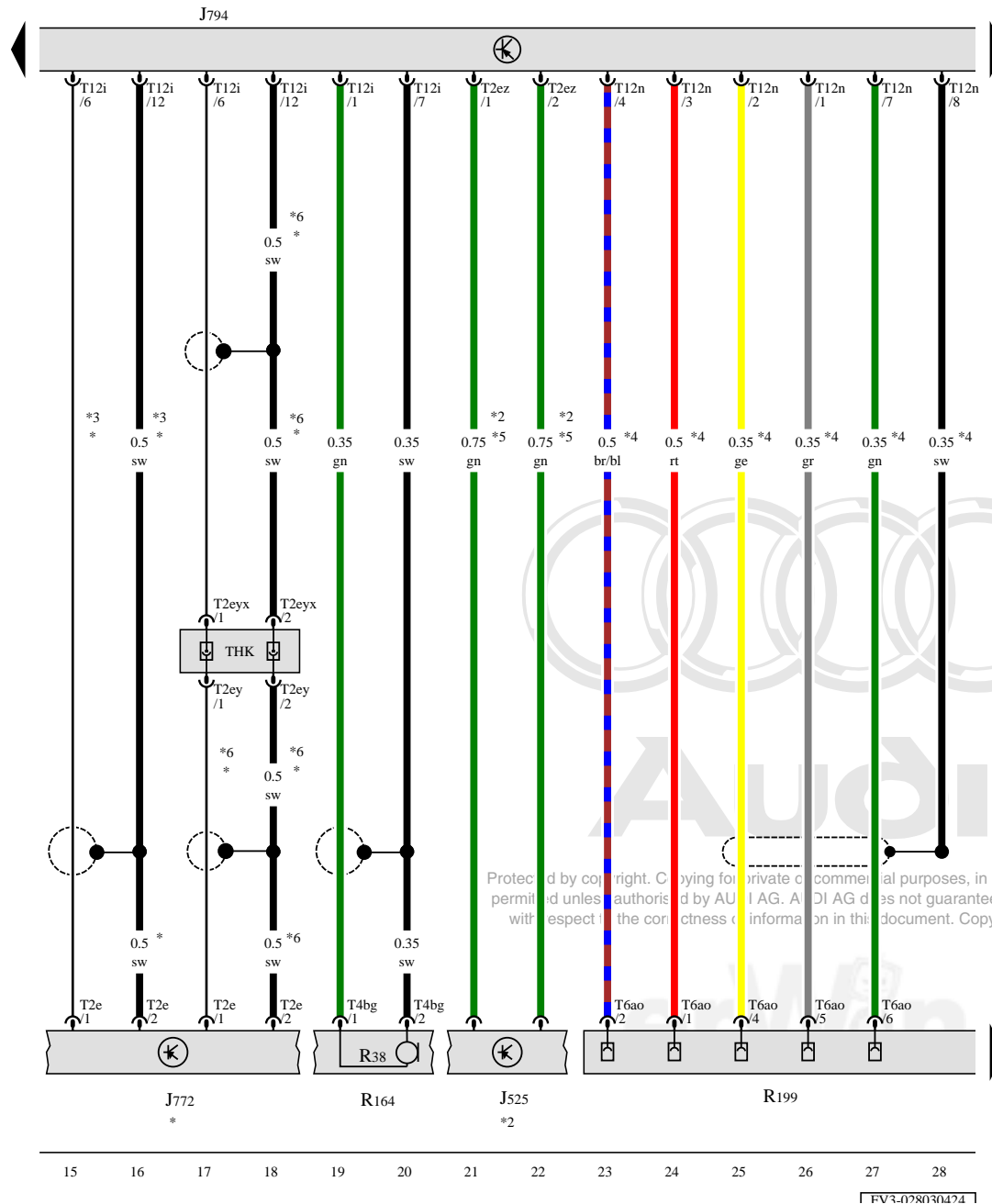


- J794 Information Electronics Control Module 1
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC4 Fuse 4 (On Fuse Panel C)
- SC12 Fuse 12 (On Fuse Panel C)
- SC16 Fuse 16 (On Fuse Panel C)
- SC28 Fuse 28 (On Fuse Panel C)
- S132 Safety Fuse 2
- T8q 8-Pin Connector

- 383 Ground Connection 18 (in Main Wiring Harness)
- 683 Ground Connection on Right Front Side Member
- B318 Positive Connection 4 (30a) (in Main Wiring Harness)
- B319 Positive Connection 5 (30a) (in Main Wiring Harness)

- \* Depending on Equipment
- \*2 For Vehicles with Bang & Olufsen Sound System
- \*3 For Vehicles with a Cell Phone Amplifier
- \*4 For Vehicles with External Multimedia Device Connection with Electrical Interface
- \*5 For Vehicles with Japan Equipment
- \*6 From June 2016
- \*7 Component with Wireless Data Transfer

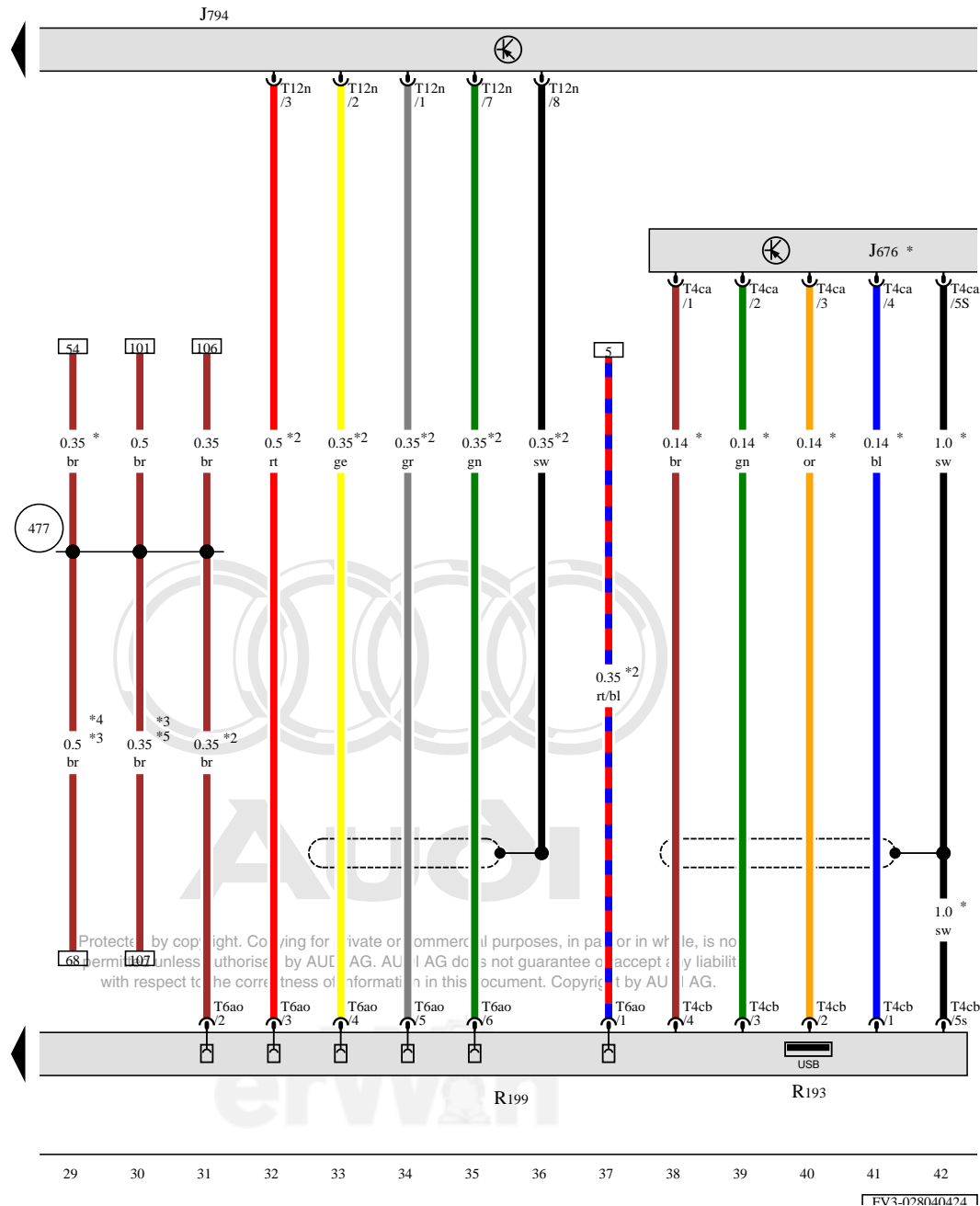
Rearview Camera System Control Module, Information Electronics Control Module 1, Microphone Unit in Front Roof Module, External Audio Source Connection





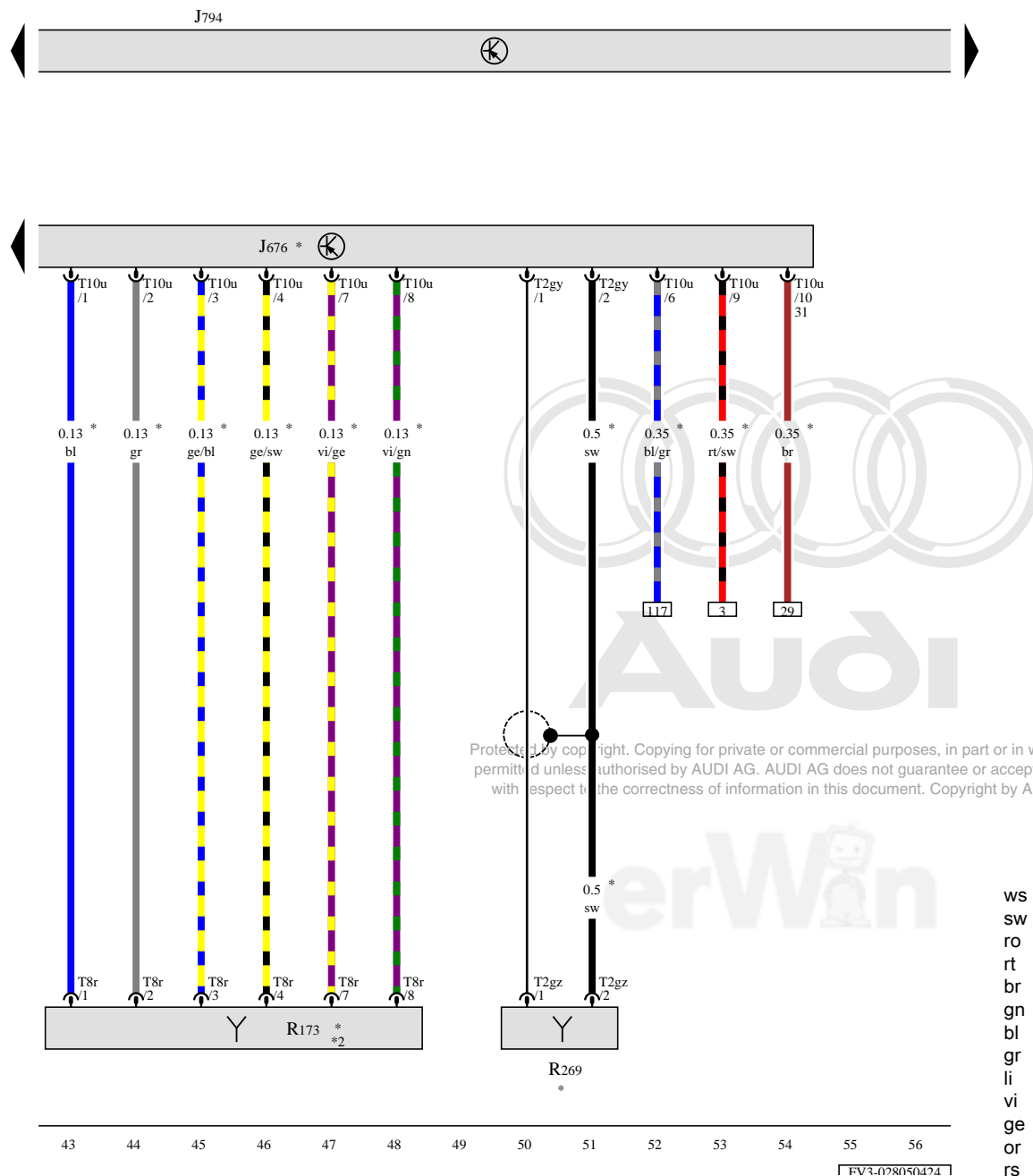
# Chip Card Reader Control Module, Information Electronics Control Module 1, External Audio Source Connection

- J676 Chip Card Reader Control Module
- J794 Information Electronics Control Module 1
- R193 USB Connection Baseplate
- R199 External Audio Source Connection
- T4ca 4-Pin Connector
- T4cb 4-Pin Connector, Black
- T6ao 6-Pin Connector
- T12n 12-Pin Connector
- 477 Audio Ground Connection (in Main Wiring Harness)
- \* For Vehicles with Japan Equipment
- \*2 For Vehicles with External Multimedia Device Connection with Electrical Interface
- \*3 From June 2016
- \*4 Depending on Equipment
- \*5 Component with Wireless Data Transfer

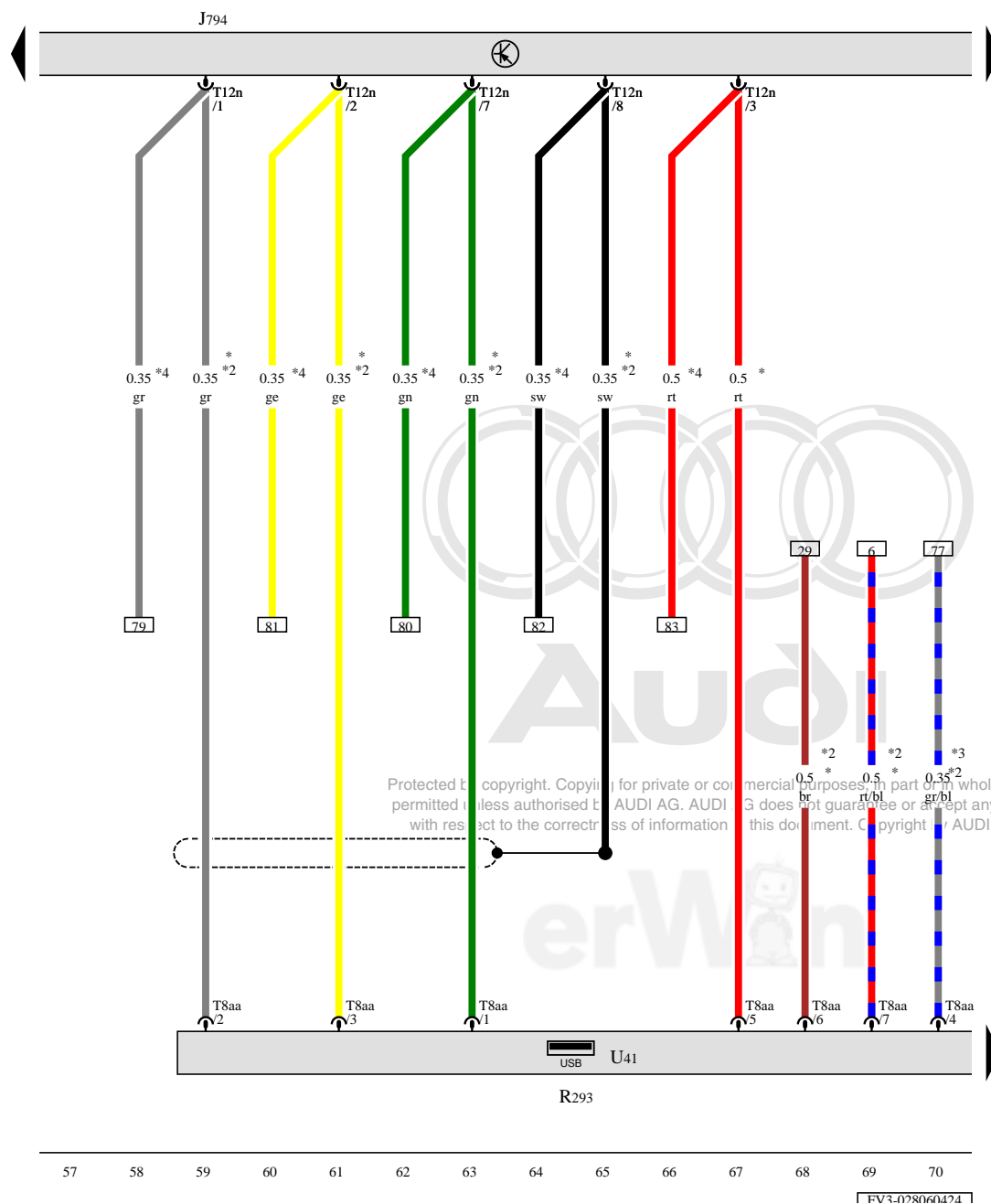


Chip Card Reader Control Module, Information Electronics  
Control Module 1, Traffic Data Antenna, Near Field  
Communication Antenna

- J676 Chip Card Reader Control Module
- J794 Information Electronics Control Module 1
- R173 Traffic Data Antenna
- R269 Near Field Communication Antenna
- T2gy 2-Pin Connector
- T2gz 2-Pin Connector
- T8r 8-Pin Connector
- T10u 10-Pin Connector
- \* For Vehicles with Japan Equipment
- \*2 Pre-Wired Component



Information Electronics Control Module 1, USB Distributor



- J794 Information Electronics Control Module 1
- R293 USB Distributor
- T8aa 8-Pin Connector, Black
- T12n 12-Pin Connector
- U41 USB Connection 1
- \* From June 2016
- \*2 Depending on Equipment
- \*3 From May 2018
- \*4 From June 2018

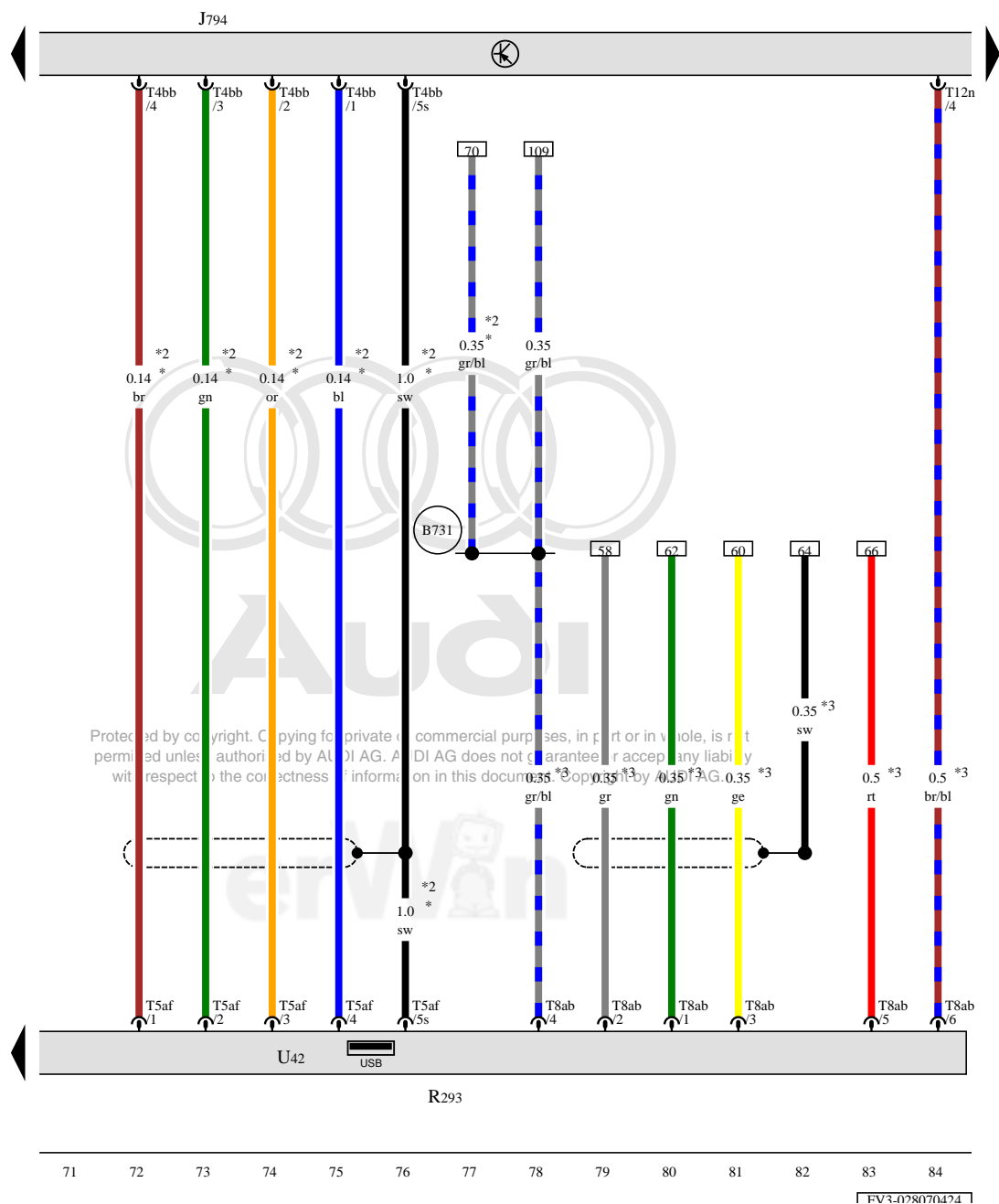
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright © AUDI AG.

# Information Electronics Control Module 1, USB Distributor

J794 Information Electronics Control Module 1  
R293 USB Distributor  
T4bb 4-Pin Connector  
T5af 5-Pin Connector  
T8ab 8-Pin Connector, Brown  
T12n 12-Pin Connector  
U42 USB Connection 2

(B731) Connection 58s (in Main Wiring Harness) 1

\* Depending on Equipment  
\*2 From May 2018  
\*3 From June 2018



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

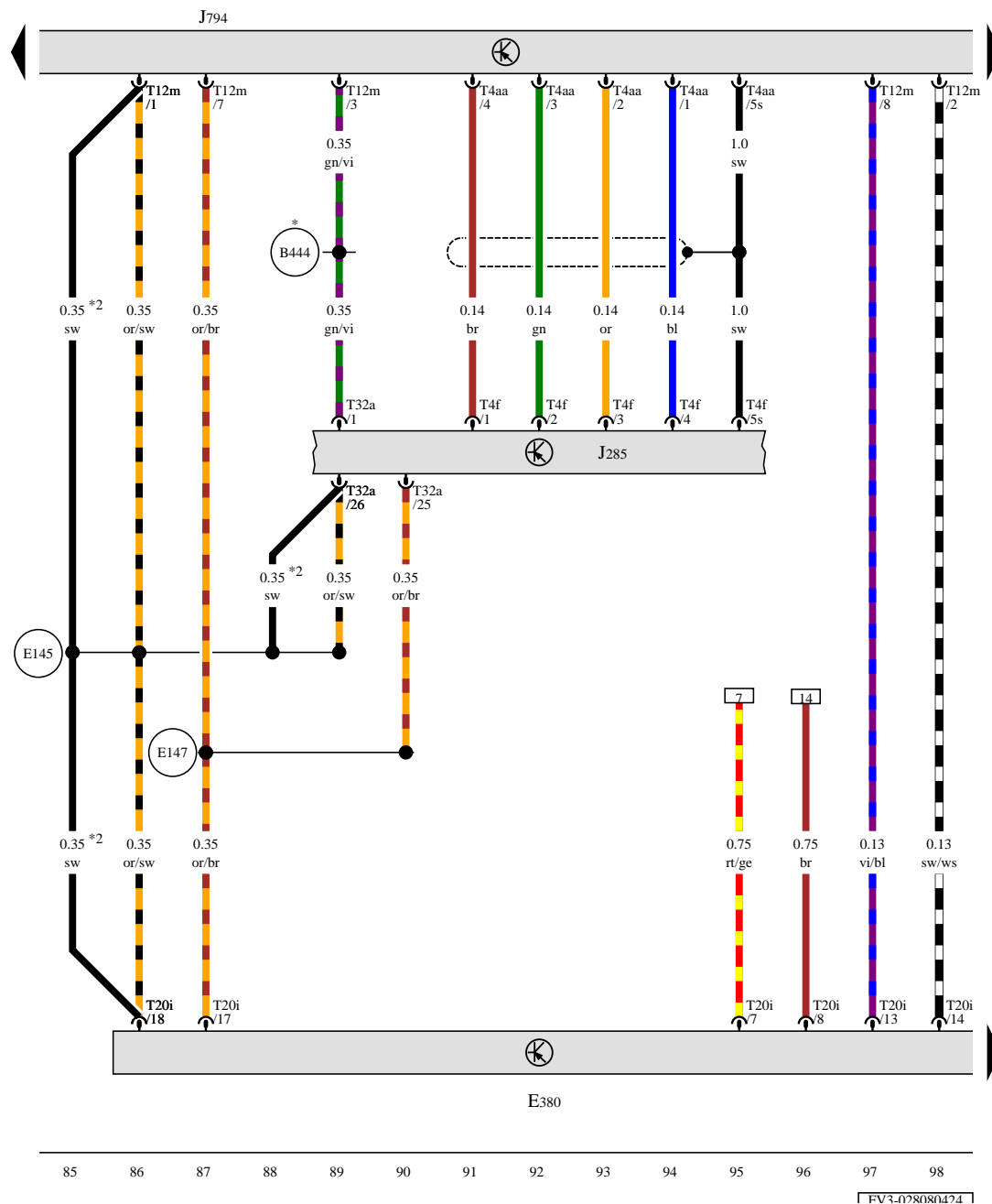
# Multimedia System Control Head, Information Electronics Control Module 1

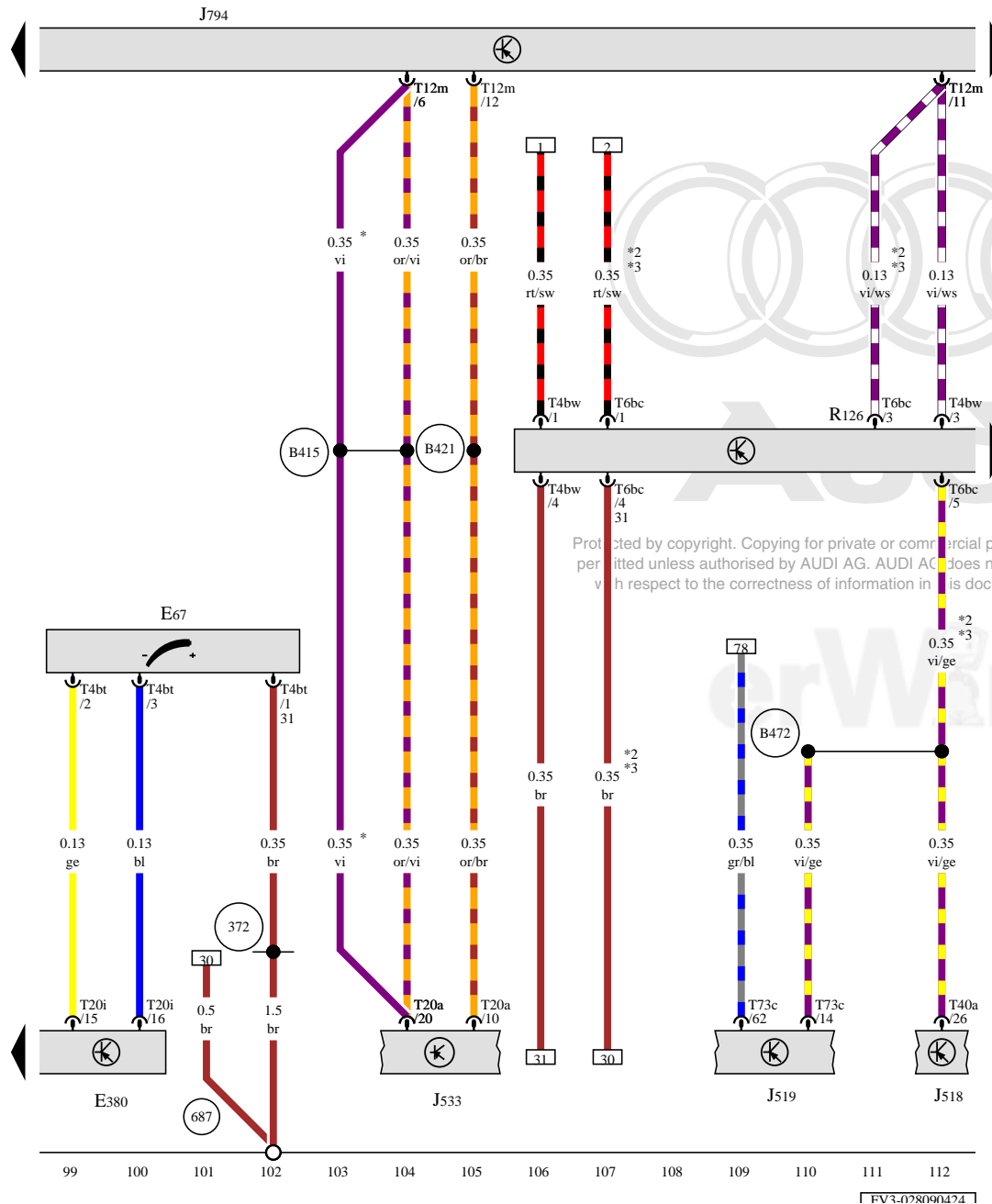
- E380 Multimedia System Control Head
- J285 Instrument Cluster Control Module
- J794 Information Electronics Control Module 1
- T4aa 4-Pin Connector
- T4f 4-Pin Connector
- T12m 12-Pin Connector
- T20i 20-Pin Connector
- T32a 32-Pin Connector

- B444 OBD Connection 1 (in Main Wiring Harness)
- E145 Connection 1 (CAN Bus Information Electronics Control Module 1, High)
- E147 Connection 1 (CAN Bus Information Electronics Control Module 1, Low)
- \* Refer to Applicable Wiring Diagram for Infotainment Most Bus From June 2015
- \*2

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





# Driver Volume Control, Multimedia System Control Head, Data Bus on Board Diagnostic Interface, Information Electronics Control Module 1, Telephone Baseplate

- E67 Driver Volume Control
- E380 Multimedia System Control Head
- J518 Access/Start Authorization Control Module
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- R126 Telephone Baseplate
- T4bt 4-Pin Connector, Black
- T4bw 4-Pin Connector
- T6bc 6-Pin Connector, Black
- T12m 12-Pin Connector
- T20a 20-Pin Connector
- T20i 20-Pin Connector
- T40a 40-Pin Connector, Black
- T73c 73-Pin Connector, Black, Naturally Cloudy

372 Ground Connection 7 (in Main Wiring Harness)

687 Ground Connection 1 on Center Tunnel

B415 Infotainment CAN Bus High Connection 1 (in Main Wiring Harness)

B421 Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)

B472 Connection 8 (in Main Wiring Harness)

\* From June 2015

\*2 From June 2016

\*3 Component with Wireless Data Transfer

# Information Electronics Control Module 1, Telephone Antenna, Cellular Telephone Amplifier, Telephone Baseplate

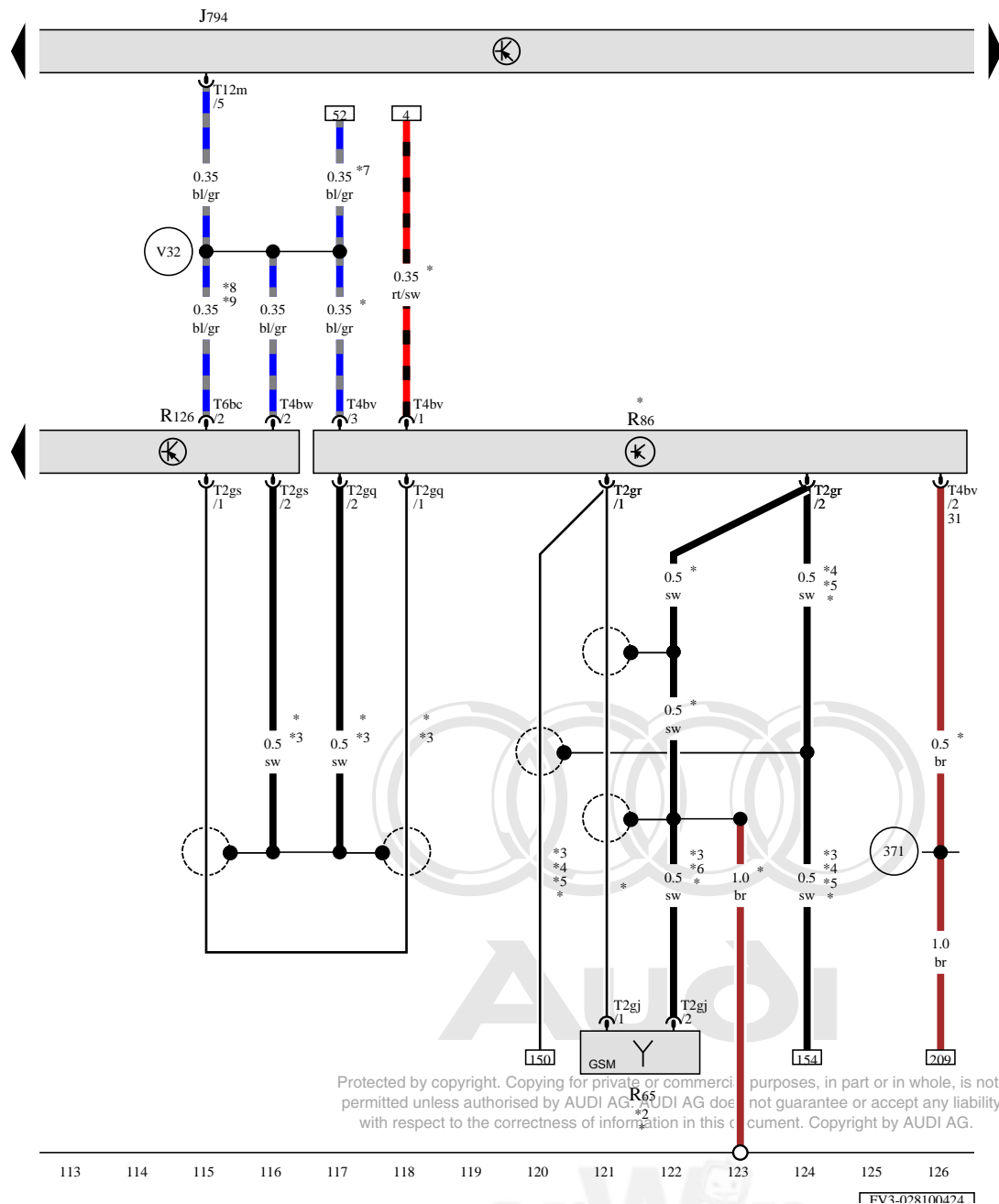
- J794 Information Electronics Control Module 1
- R65 Telephone Antenna, Behind the Right Rear Bumper, On the Convertible Top Compartment
- R86 Cellular Telephone Amplifier
- R126 Telephone Baseplate
- T2gj 2-Pin Connector
- T2gq 2-Pin Connector
- T2gr 2-Pin Connector
- T2gs 2-Pin Connector
- T4bv 4-Pin Connector
- T4bw 4-Pin Connector
- T6bc 6-Pin Connector, Black
- T12m 12-Pin Connector

371 Ground Connection 6 (in Main Wiring Harness)

V32 Positive Connection (30 (in Telephone Wiring Harness))

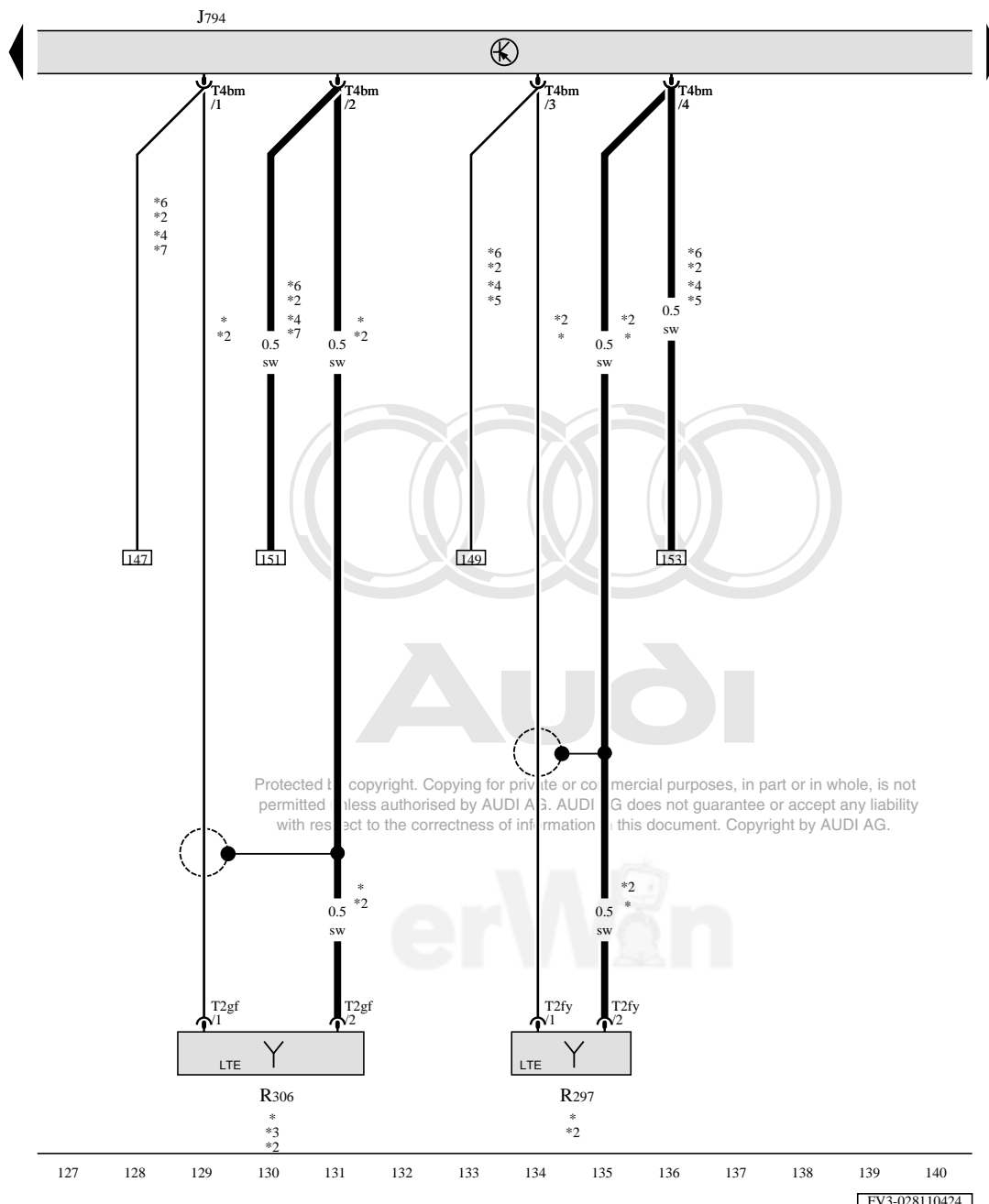
- \* For Vehicles with a Cell Phone Amplifier
- \*2 Refer to the Repair Manual
- \*3 Depending on Equipment
- \*4 Coupe
- \*5 For Vehicles without Mobile Online Services
- \*6 Roadster
- \*7 For Vehicles with Japan Equipment
- \*8 From June 2016
- \*9 Component with Wireless Data Transfer

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Information Electronics Control Module 1, LTE Antenna 1, LTE Antenna 2

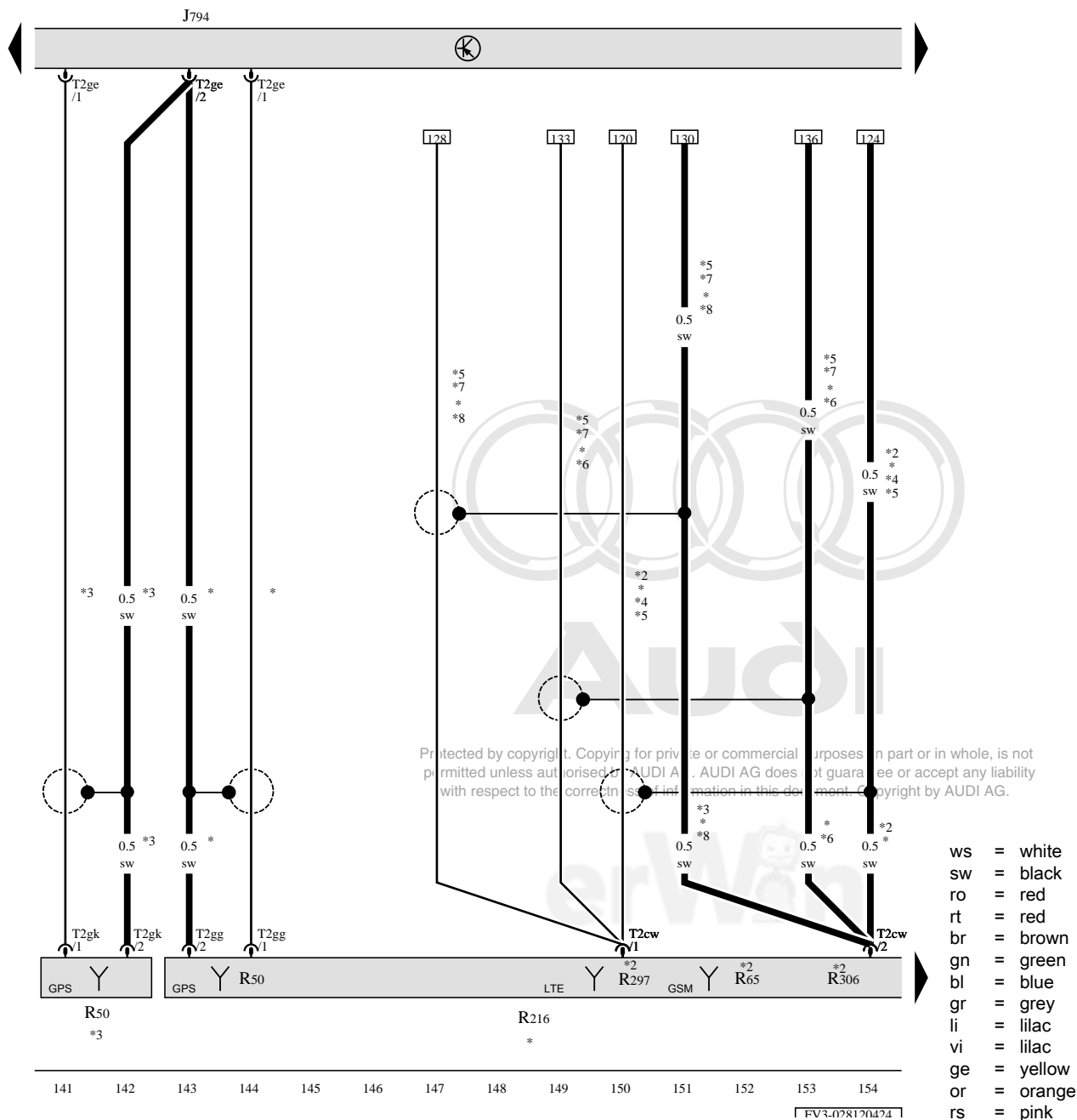
- J794 Information Electronics Control Module 1
- R297 LTE Antenna 1, Behind the Left Rear Bumper
- R306 LTE Antenna 2, Behind the Right Rear Bumper, Behind the Left Rear Bumper, On the Convertible Top Compartment
- T2fy 2-Pin Connector
- T2gf 2-Pin Connector
- T4bm 4-Pin Connector
- \* Depending on Equipment
- \*2 For Vehicles with Mobile Online Services
- \*3 Refer to the Repair Manual
- \*4 Coupe
- \*5 For USA Only
- \*6 For Vehicles with a Cell Phone Amplifier
- \*7 Not for USA



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Information Electronics Control Module 1, Roof Antenna, LTE Antenna 1

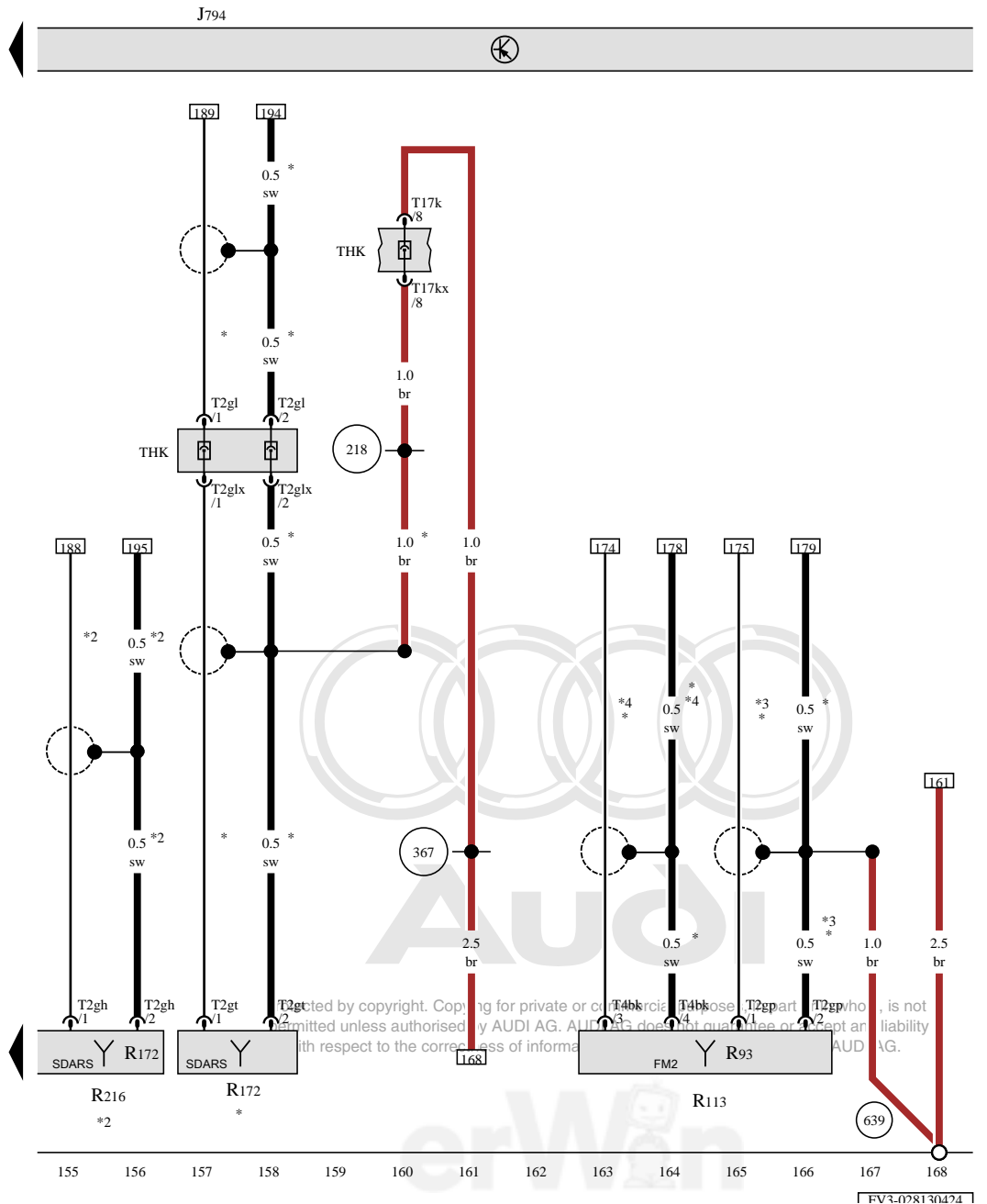


Information Electronics Control Module 1, Antenna Amplifier 4, Roof Antenna

- J794 Information Electronics Control Module 1
- R93 Radio Antenna 2
- R113 Antenna Amplifier 4
- R172 Satellite Tuner Antenna
- R216 Roof Antenna
- T2gh 2-Pin Connector
- T2gl 2-Pin Connector
- T2glx 2-Pin Connector
- T2gp 2-Pin Connector
- T2gt 2-Pin Connector
- T4bk 4-Pin Connector
- T17k 17-Pin Connector
- T17kx 17-Pin Connector
- THK Rear Lid Coupling Point

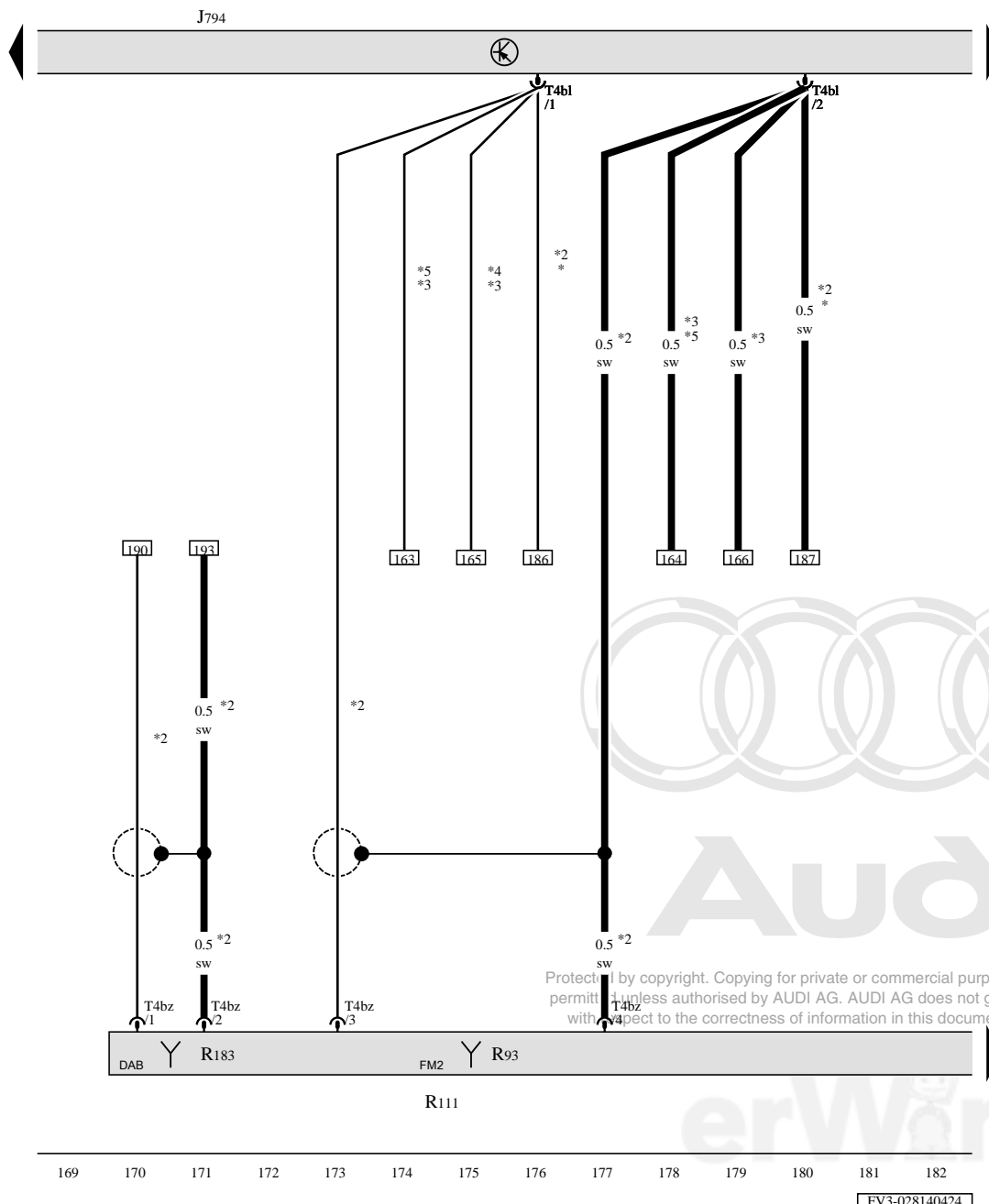
- 218 Ground Connection 1 (in Rear Lid Wiring Harness)
- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- \* Roadster
- \*2 Coupe
- \*3 For Vehicles Without TV Reception
- \*4 For Vehicles with TV Tuner

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Information Electronics Control Module 1, Antenna Amplifier 2

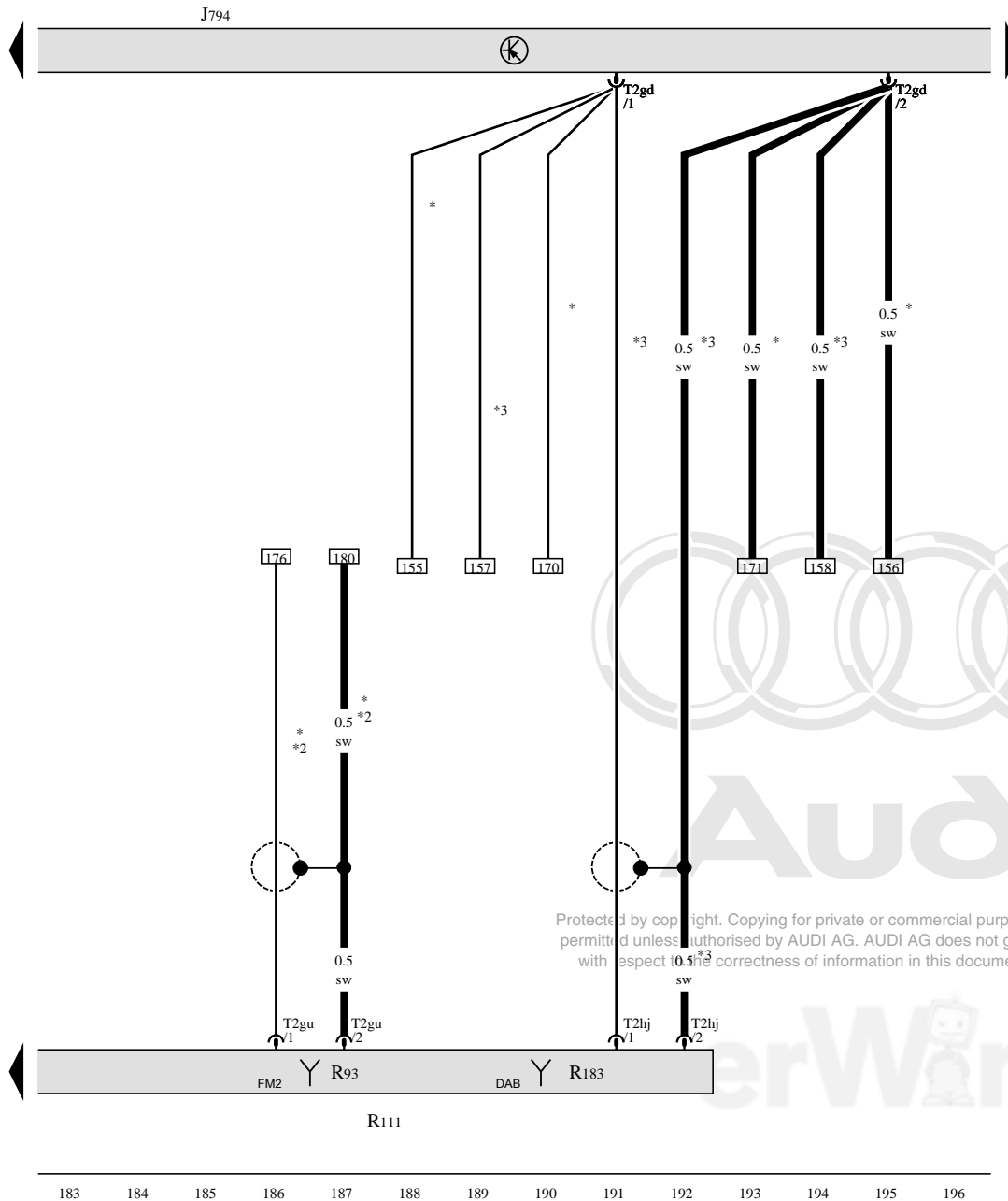
- J794 Information Electronics Control Module 1
- R93 Radio Antenna 2
- R111 Antenna Amplifier 2
- R183 Digital Radio Antenna
- T4bl 4-Pin Connector
- T4bz 4-Pin Connector
- \* For Vehicles with Japan Equipment
- \*2 Coupe
- \*3 Roadster
- \*4 For Vehicles Without TV Reception
- \*5 For Vehicles with TV Tuner



- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# Information Electronics Control Module 1, Antenna Amplifier 2

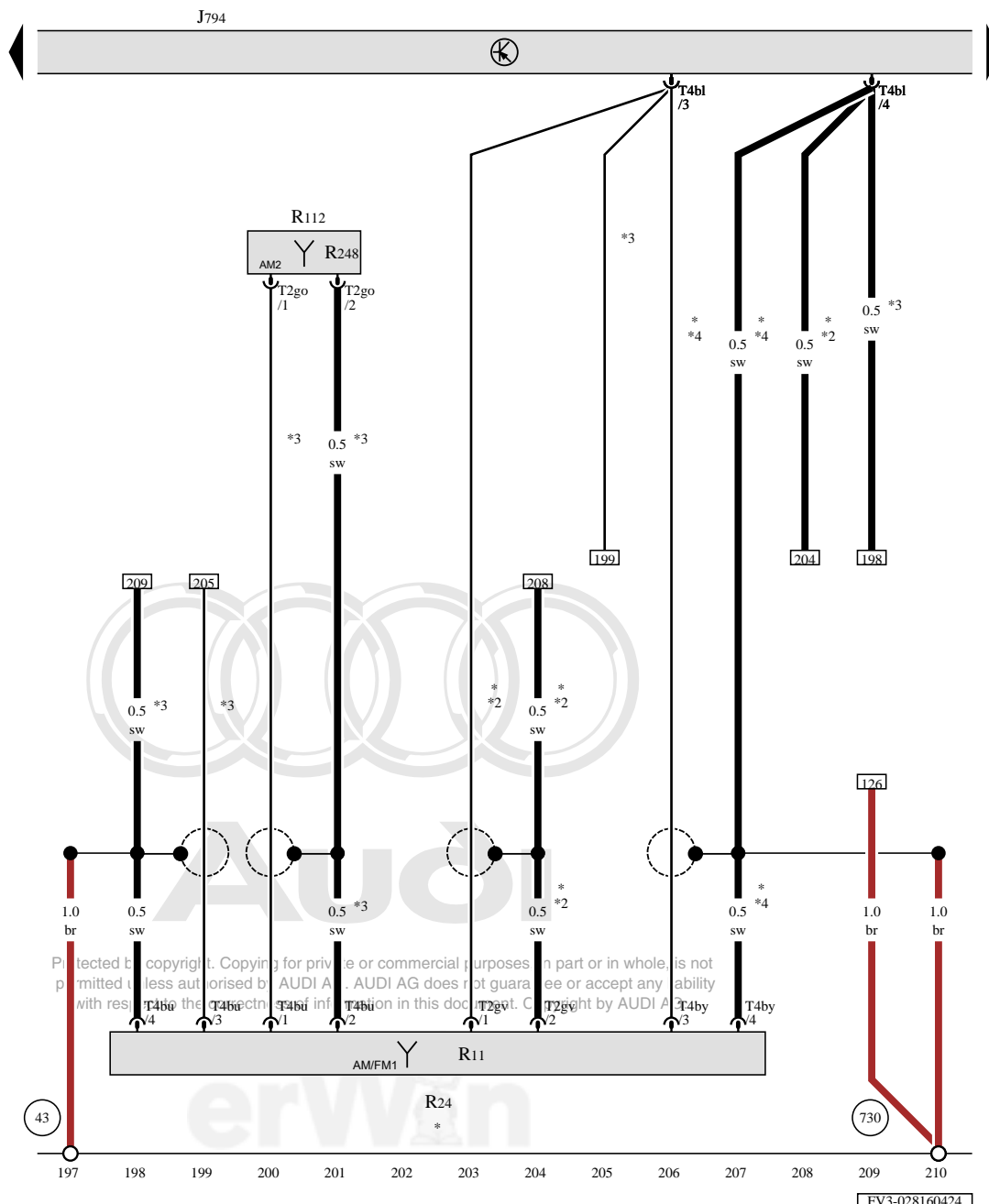
- J794 Information Electronics Control Module 1
- R93 Radio Antenna 2
- R111 Antenna Amplifier 2
- R183 Digital Radio Antenna
- T2gd 2-Pin Connector
- T2gu 2-Pin Connector
- T2hj 2-Pin Connector
- \* Coupe
- \*2 For Vehicles with Japan Equipment
- \*3 Roadster



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 3

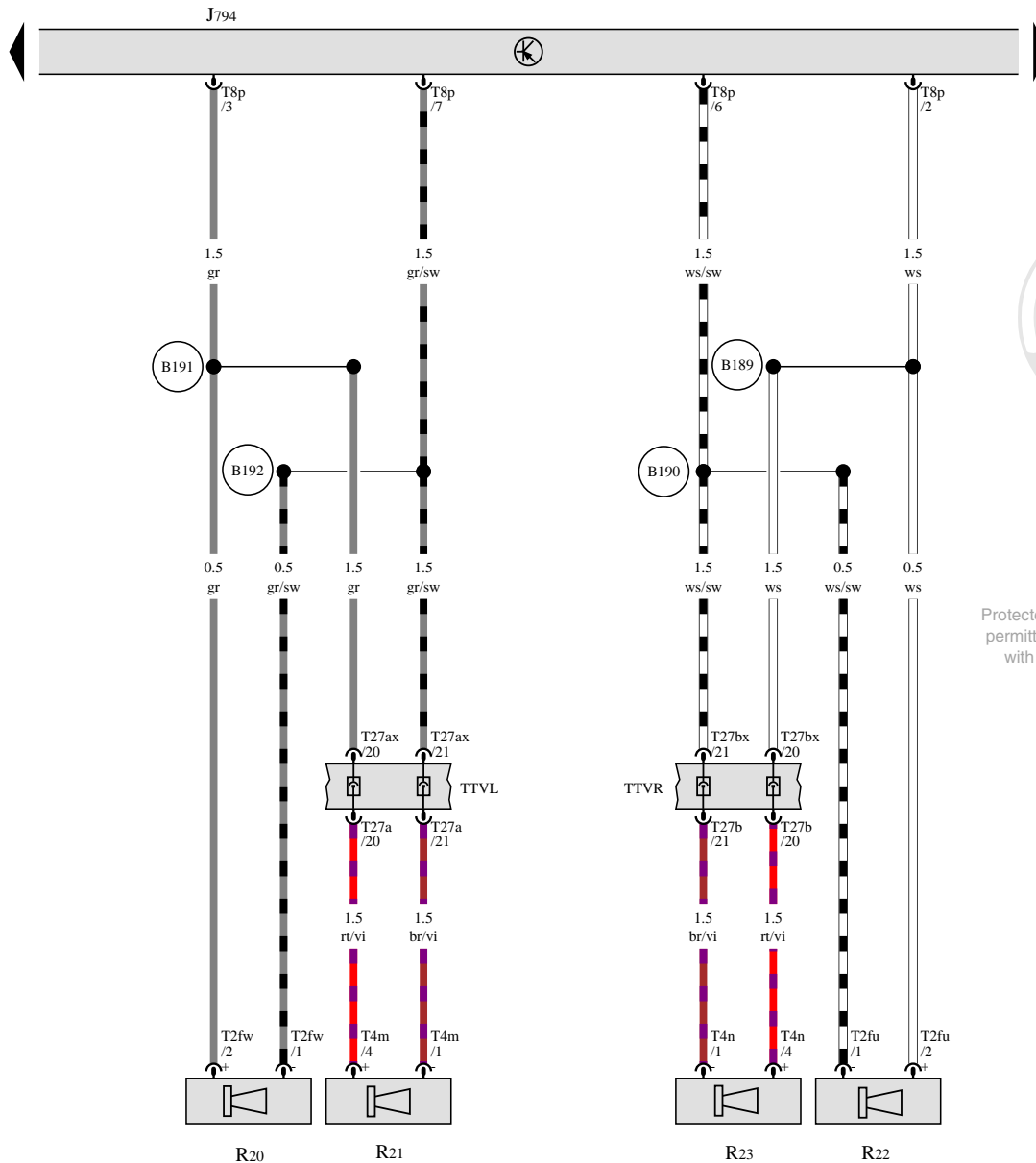


- J794 Information Electronics Control Module 1
- R11 Antenna
- R24 Antenna Amplifier
- R112 Antenna Amplifier 3
- R248 Radio Antenna
- T2go 2-Pin Connector
- T2gv 2-Pin Connector
- T4bl 4-Pin Connector
- T4bu 4-Pin Connector
- T4by 4-Pin Connector

- 43 Ground Connection on A-Pillar, Lower Right
- 730 Ground Connection 1 on Right Rear Wheel Housing
- \* Coupe
- \*2 For Vehicles Without TV Reception
- \*3 Roadster
- \*4 For Vehicles with TV Tuner

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

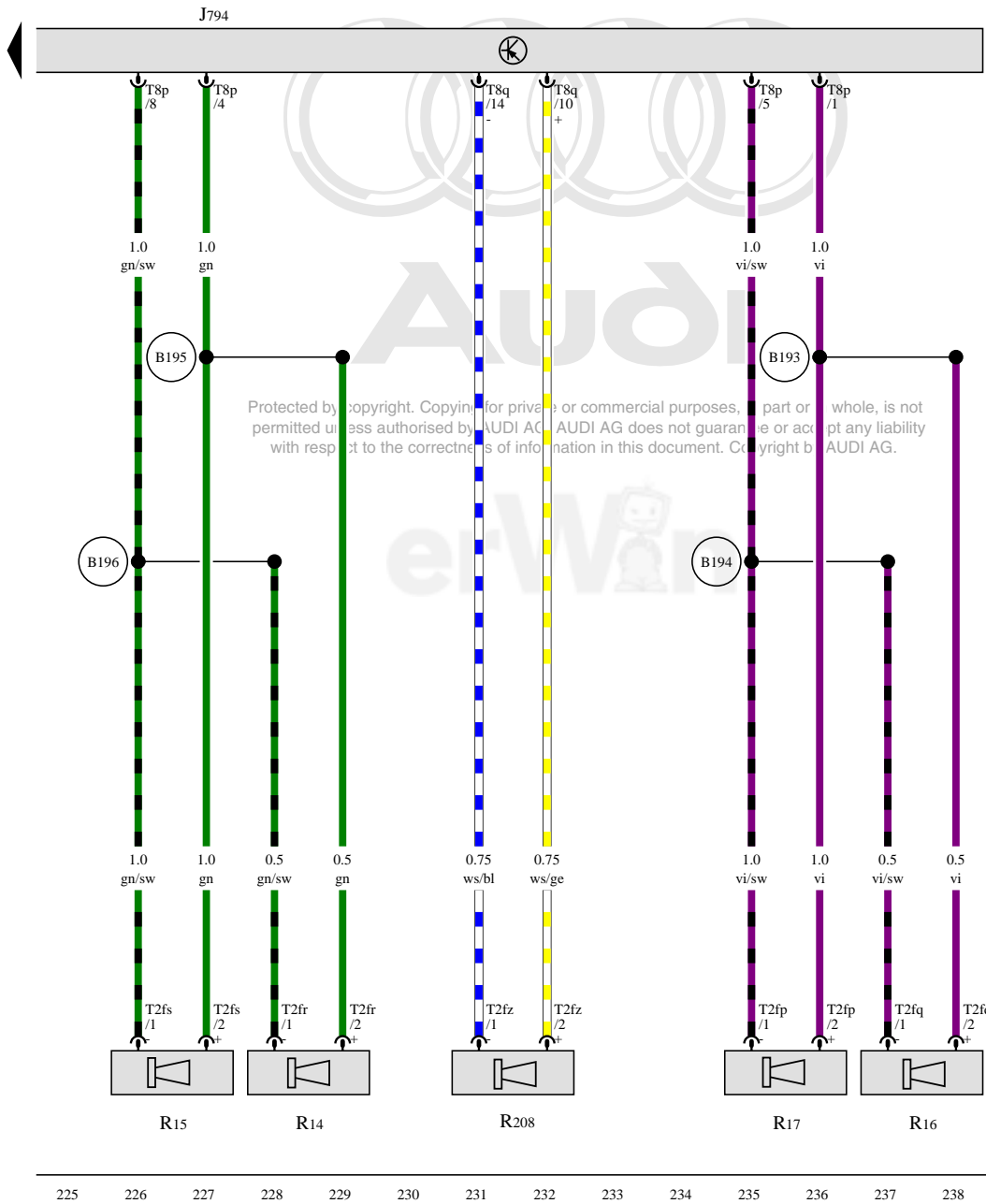
Information Electronics Control Module 1, Left Front  
Treble Speaker, Left Front Bass Speaker, Right Front  
Treble Speaker, Right Front Bass Speaker



- J794 Information Electronics Control Module 1
- R20 Left Front Treble Speaker
- R21 Left Front Bass Speaker
- R22 Right Front Treble Speaker
- R23 Right Front Bass Speaker
- T2fu 2-Pin Connector
- T2fw 2-Pin Connector
- T4m 4-Pin Connector
- T4n 4-Pin Connector
- T8p 8-Pin Connector
- T27a 27-Pin Connector
- T27ax 27-Pin Connector, Black
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- TTVL Left Front Door Coupling Point
- TTVR Right Front Door Coupling Point
- B189 Right Front Speaker Positive Connection (in Interior Wiring Harness)
- B190 Right Front Speaker Negative Connection (in Interior Wiring Harness)
- B191 Left Front Speaker Positive Connection (in Interior Wiring Harness)
- B192 Left Front Speaker Negative Connection (in Interior Wiring Harness)

Protected by copyright. Copying for private commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Information Electronics Control Module 1, Left Rear Treble Speaker, Left Rear Bass Speaker, Right Rear Treble Speaker, Right Rear Bass Speaker, Center Speaker

J794 Information Electronics Control Module 1

R14 Left Rear Treble Speaker

R15 Left Rear Bass Speaker

R16 Right Rear Treble Speaker

R17 Right Rear Bass Speaker

R208 Center Speaker

T2fp 2-Pin Connector

T2fq 2-Pin Connector

T2fr 2-Pin Connector

T2fs 2-Pin Connector

T2fz 2-Pin Connector

T8p 8-Pin Connector

T8q 8-Pin Connector

B193 Right Rear Speaker Positive Connection (in Interior Wiring Harness)

B194 Right Rear Speaker Negative Connection (in Interior Wiring Harness)

B195 Left Rear Speaker Positive Connection (in Interior Wiring Harness)

B196 Left Rear Speaker Negative Connection (in Interior Wiring Harness)

**MMI with Radio , (I8E)**

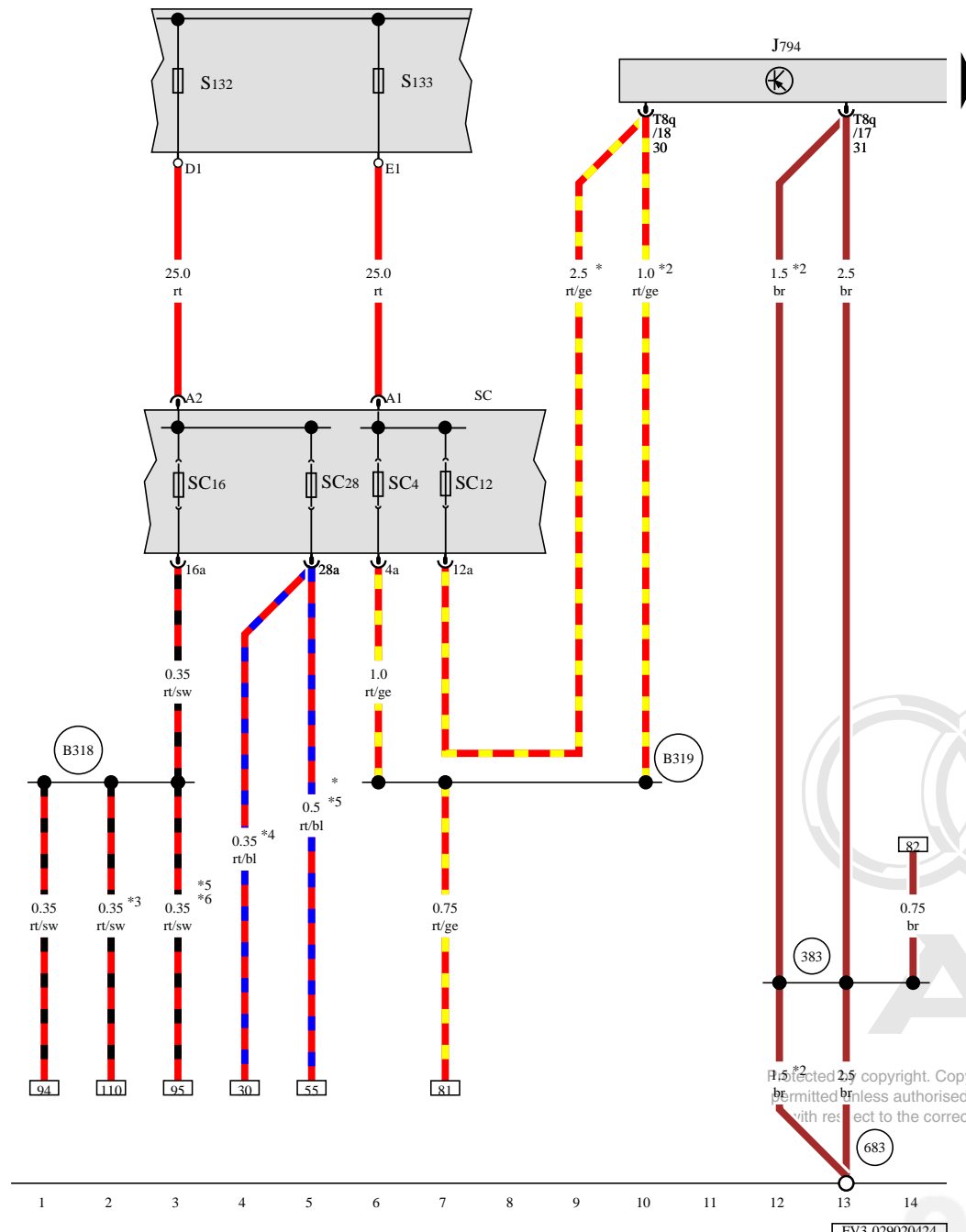
From November 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.







### Information Electronics Control Module 1, Safety Fuse 3, Fuse Panel C

J794	Information Electronics Control Module 1
S133	Safety Fuse 3
SC	Fuse Panel C
SC4	Fuse 4 (On Fuse Panel C)
SC12	Fuse 12 (On Fuse Panel C)
SC16	Fuse 16 (On Fuse Panel C)
SC28	Fuse 28 (On Fuse Panel C)
S132	Safety Fuse 2
T8q	8-Pin Connector

(383) Ground Connection 18 (in Main Wiring Harness)

683 Ground Connection on Right Front Side Member

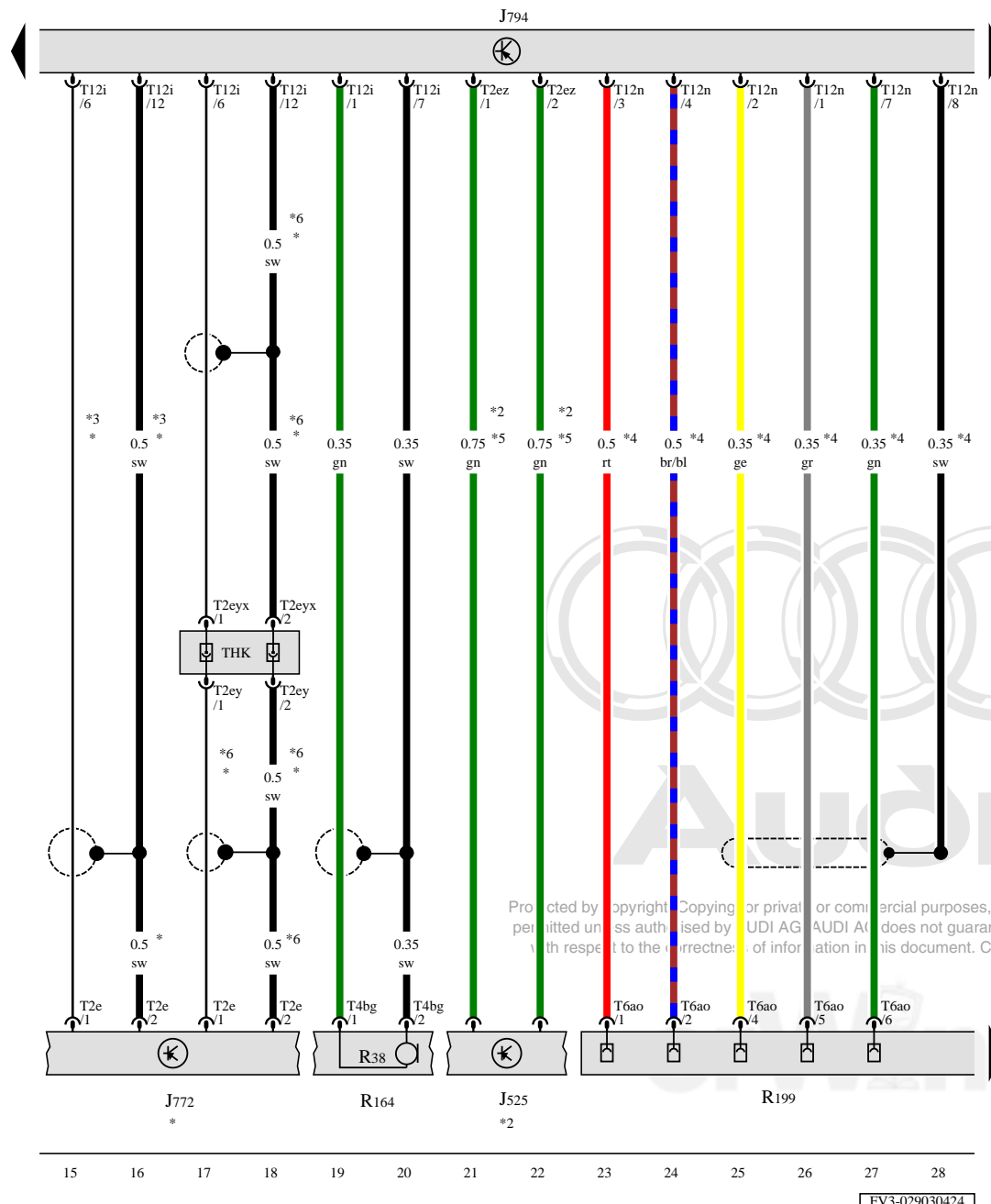
(B318) Positive Connection 4 (30a) (in Main Wiring Harness)

(B319) Positive Connection 5 (30a) (in Main Wiring Harness)

- \* Depending on Equipment
- \*2 For Vehicles with Bang & Olufsen Sound System
- \*3 For Vehicles with a Cell Phone Amplifier
- \*4 For Vehicles with External Multimedia Device Connection with Electrical Interface
- \*5 From June 2016
- \*6 Component with Wireless Data Transfer

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

Rearview Camera System Control Module, Information Electronics Control Module 1, Microphone Unit in Front Roof Module, External Audio Source Connection



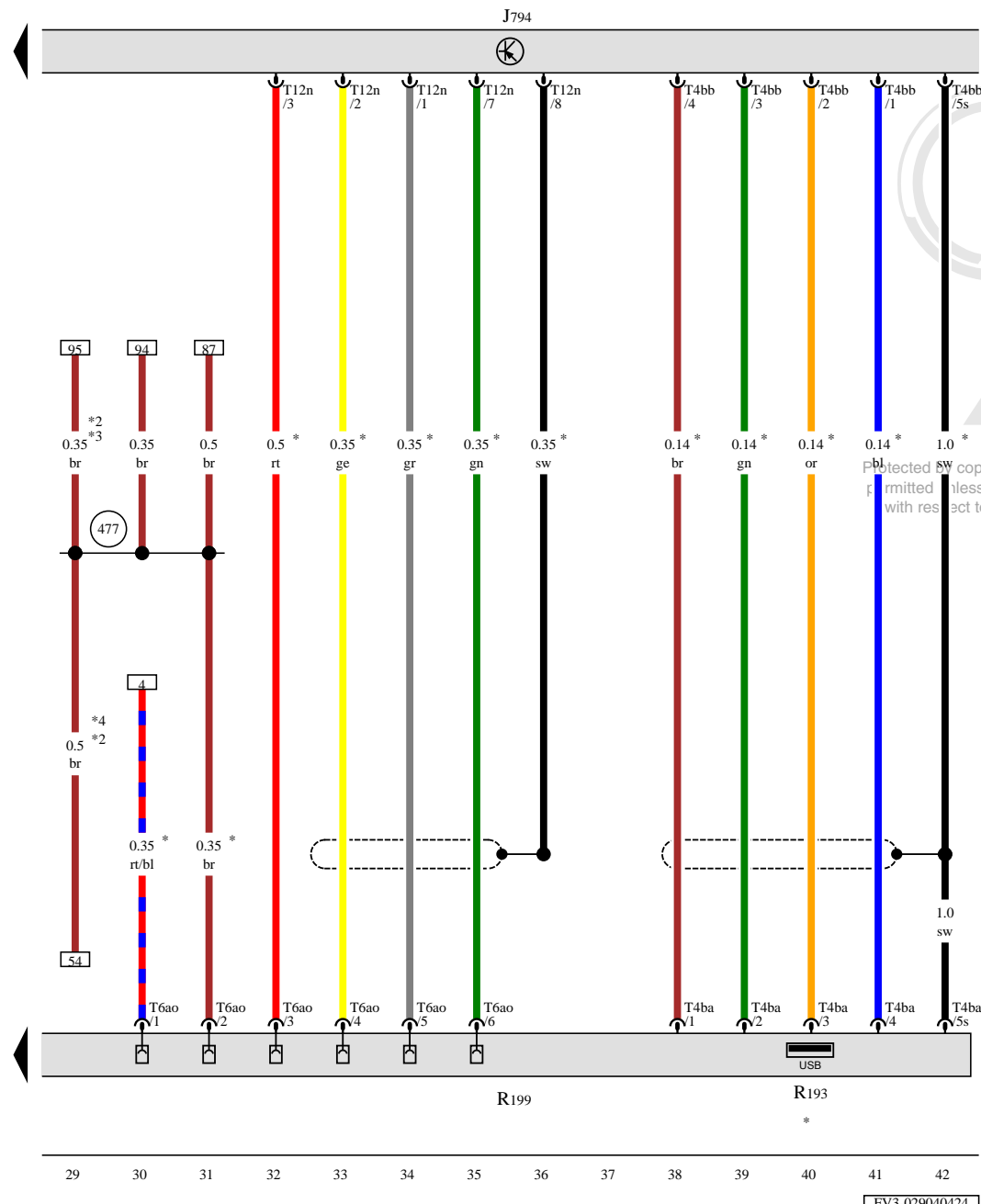
- J525 Digital Sound System Control Module
- J772 Rearview Camera System Control Module
- J794 Information Electronics Control Module 1
- R38 Telephone Microphone
- R164 Microphone Unit in Front Roof Module
- R199 External Audio Source Connection
- T2e 2-Pin Connector
- T2ey 2-Pin Connector
- T2eyx 2-Pin Connector
- T2ez 2-Pin Connector
- T4bg 4-Pin Connector
- T6ao 6-Pin Connector
- T12i 12-Pin Connector
- T12n 12-Pin Connector
- THK Rear Lid Coupling Point
- \* For Vehicles with Rearview Camera System
- \*2 Refer to Applicable Wiring Diagram for Infotainment Most Bus
- \*3 Coupe
- \*4 For Vehicles with External Audio Source Connection - AUX-IN Connection
- \*5 Fiber Optic Cable
- \*6 Roadster

# Information Electronics Control Module 1, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R193 USB Connection Baseplate
- R199 External Audio Source Connection
- T4ba 4-Pin Connector, Green
- T4bb 4-Pin Connector
- T6ao 6-Pin Connector
- T12n 12-Pin Connector

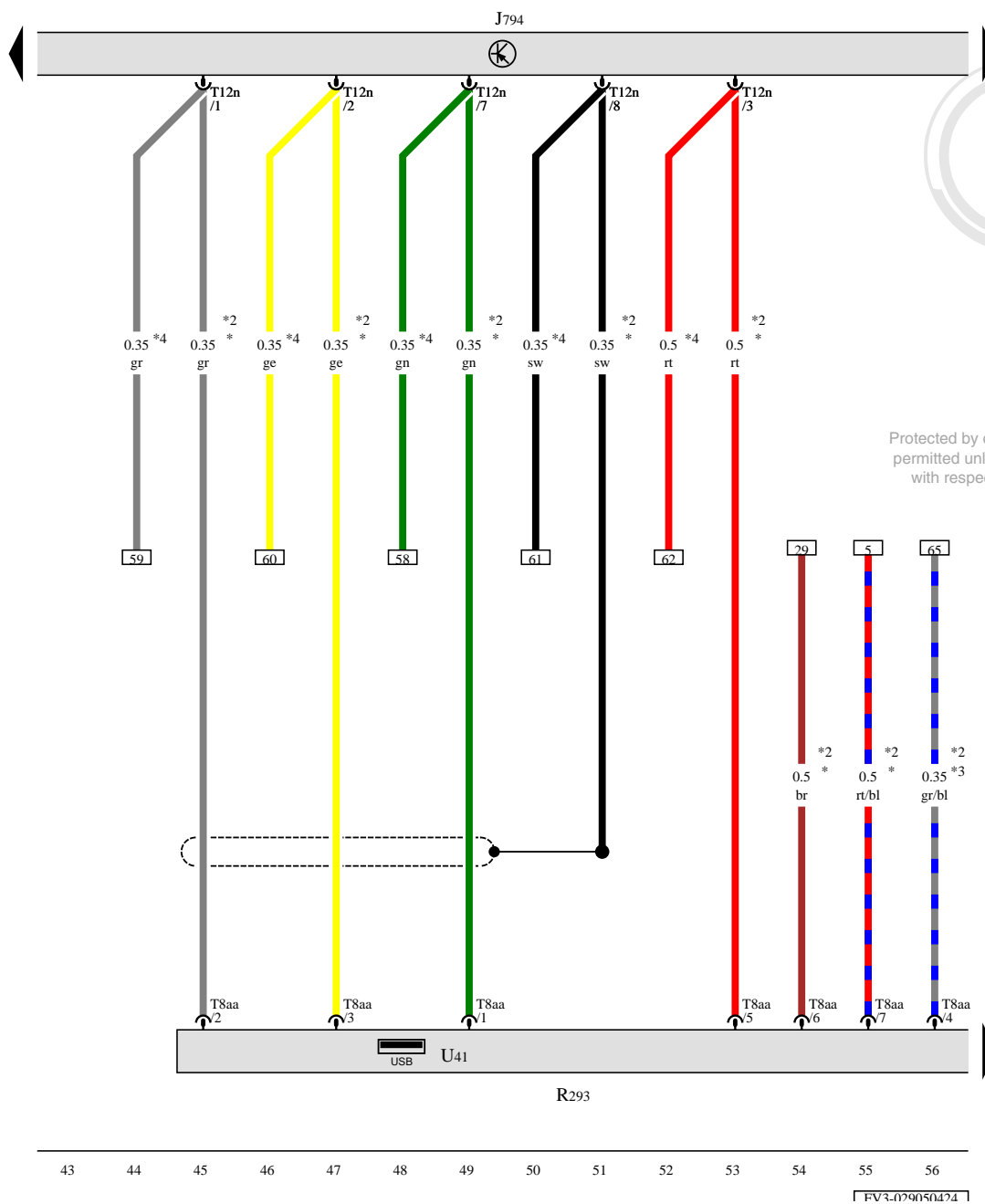
477 Audio Ground Connection (in Main Wiring Harness)

- \* For Vehicles with External Multimedia Device Connection with Electrical Interface
- \*2 From June 2016
- \*3 Component with Wireless Data Transfer
- \*4 Depending on Equipment



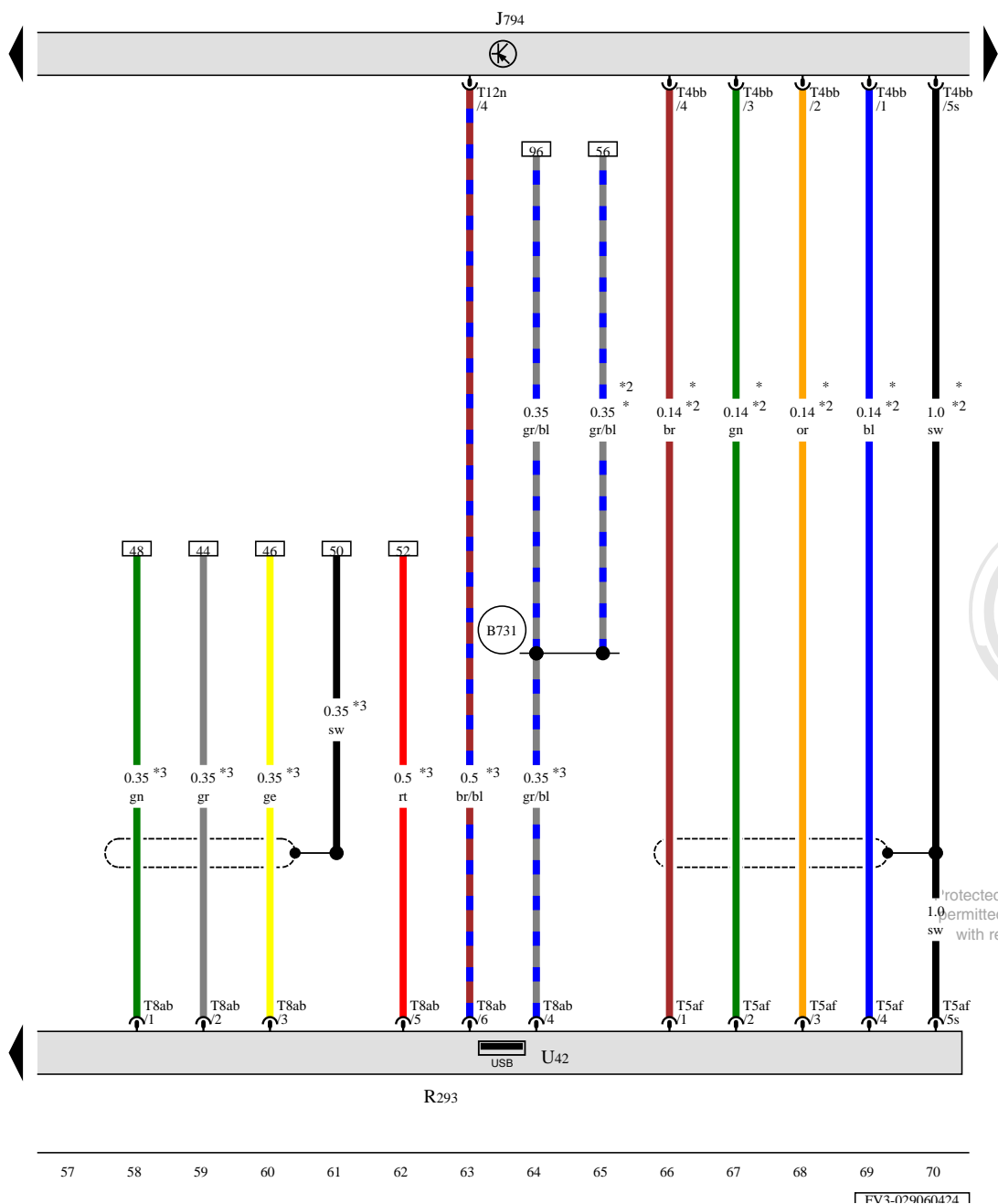
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted without the express written permission of AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Information Electronics Control Module 1, USB Distributor



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Information Electronics Control Module 1, USB Distributor



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted without the written permission of AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# Multimedia System Control Head, Information Electronics Control Module 1

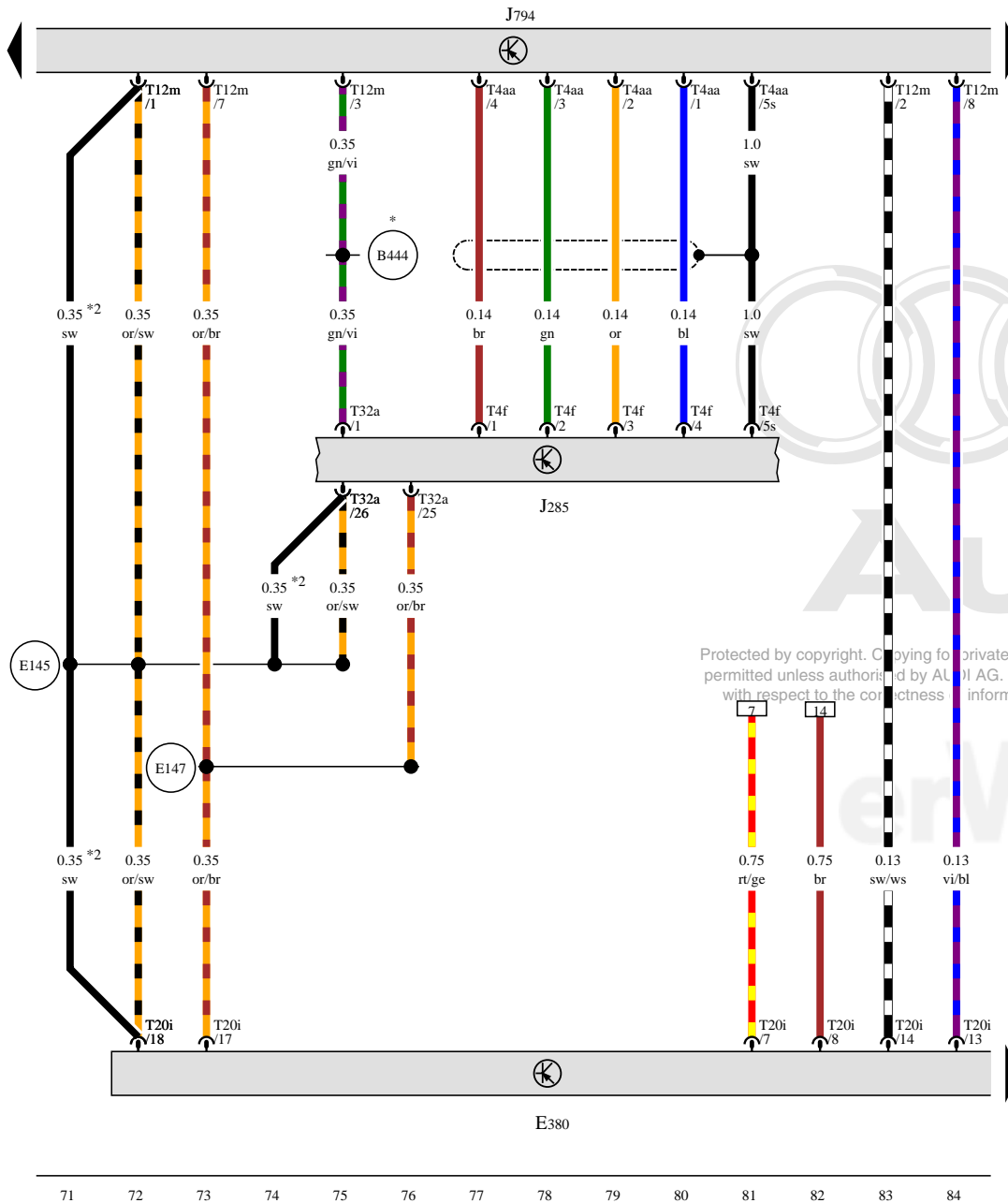
E380 Multimedia System Control Head  
J285 Instrument Cluster Control Module  
J794 Information Electronics Control Module 1  
T4aa 4-Pin Connector  
T4f 4-Pin Connector  
T12m 12-Pin Connector  
T20i 20-Pin Connector  
T32a 32-Pin Connector, Black

B444 OBD Connection 1 (in Main Wiring Harness)

E145 Connection 1 (CAN Bus Information Electronics Control Module 1, High)

E147 Connection 1 (CAN Bus Information Electronics Control Module 1, Low)

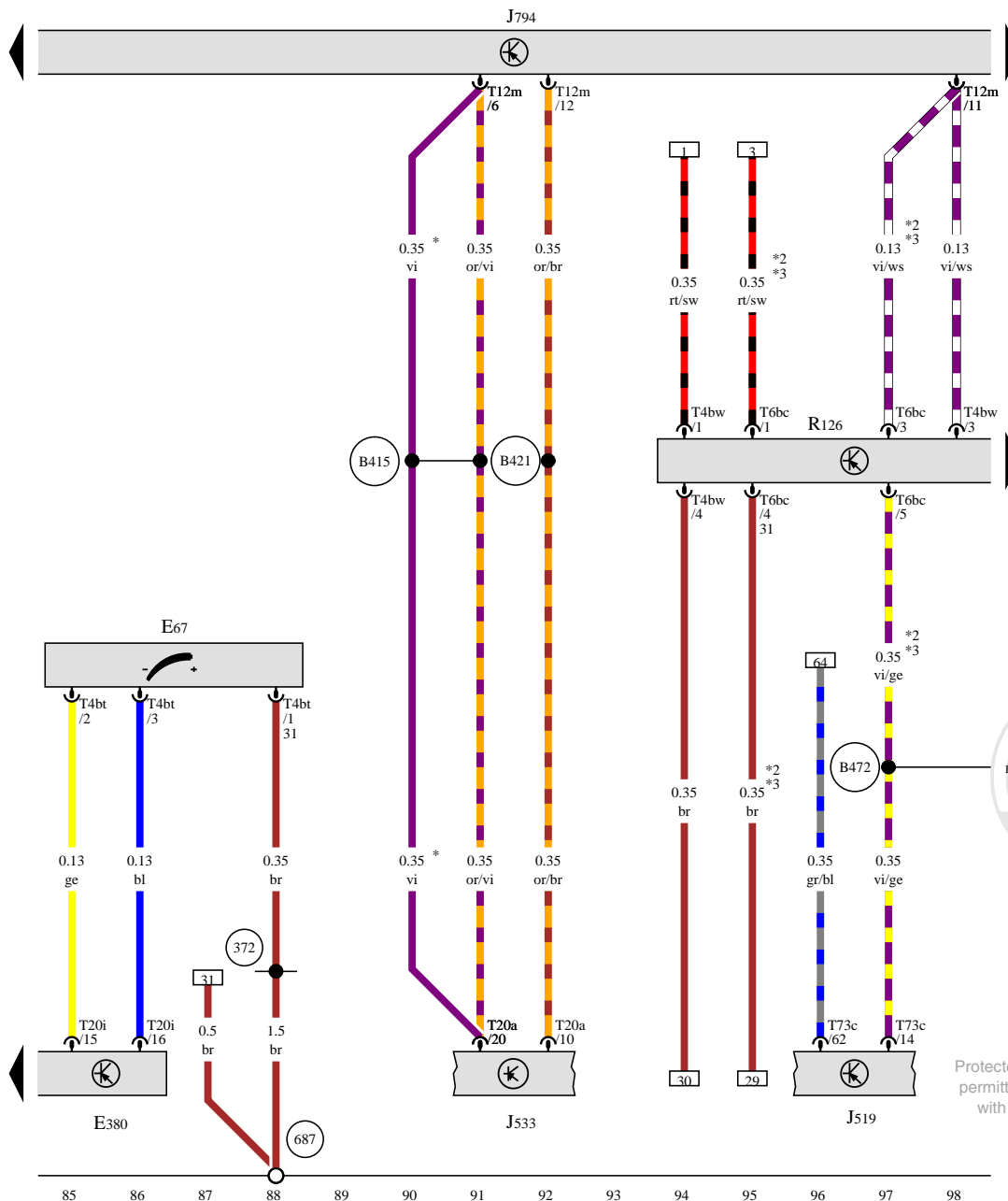
\* Refer to Applicable Wiring Diagram for Infotainment Most Bus From June 2015



ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

1 FV3-079070454

Driver Volume Control, Multimedia System Control Head, Data Bus on Board Diagnostic Interface, Information Electronics Control Module 1, Telephone Baseplate



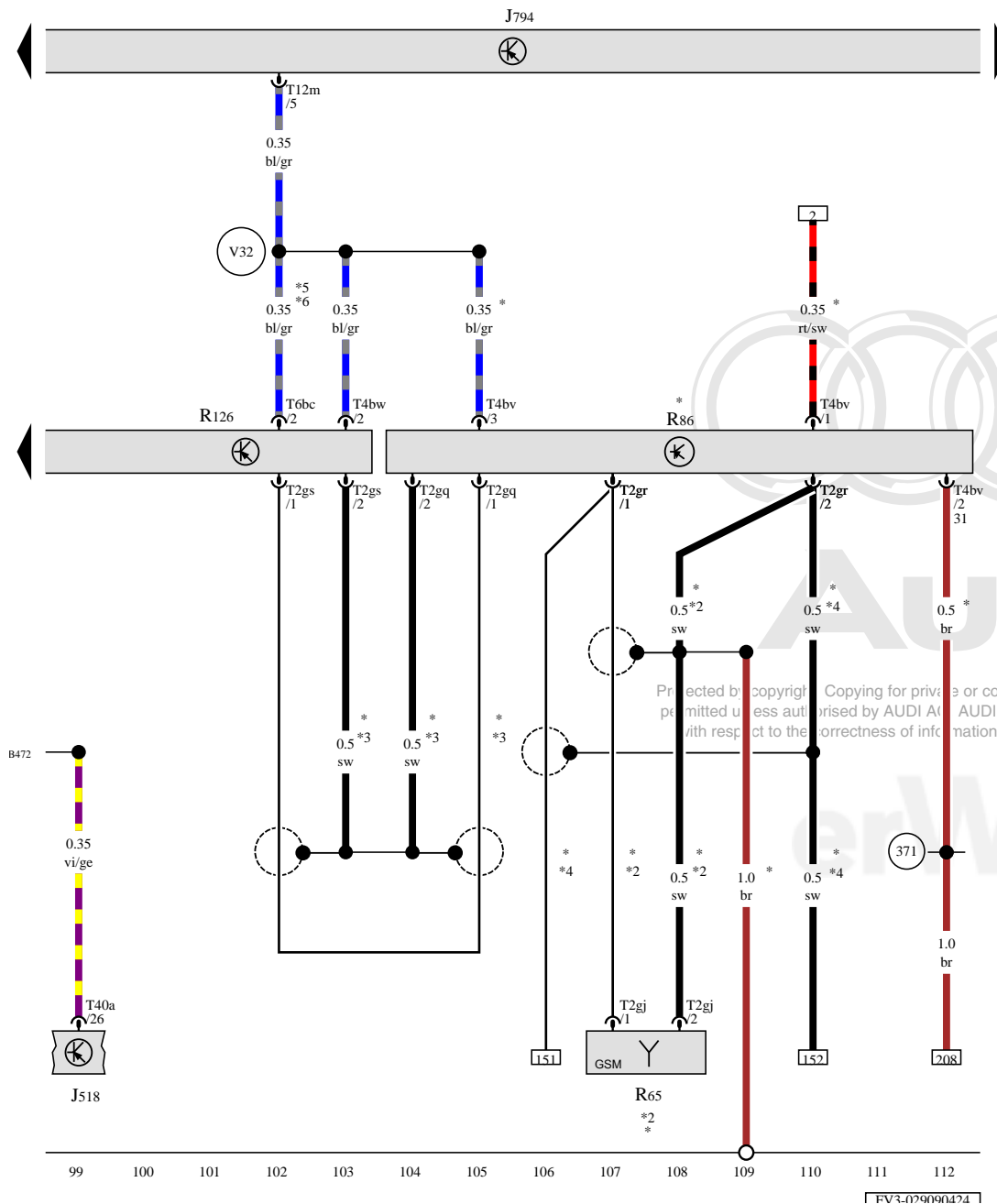
- E67 Driver Volume Control
- E380 Multimedia System Control Head
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- R126 Telephone Baseplate
- T4bt 4-Pin Connector, Black
- T4bw 4-Pin Connector
- T6bc 6-Pin Connector, Black
- T12m 12-Pin Connector
- T20a 20-Pin Connector
- T20i 20-Pin Connector
- T73c 73-Pin Connector, Black

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B415 Infotainment CAN Bus High Connection 1 (in Main Wiring Harness)
- B421 Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)
- B472 Connection 8 (in Main Wiring Harness)

- \* From June 2015
- \*2 From June 2016
- \*3 Component with Wireless Data Transfer

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by Copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Information Electronics Control Module 1, Telephone Antenna, Cellular Telephone Amplifier, Telephone Baseplate

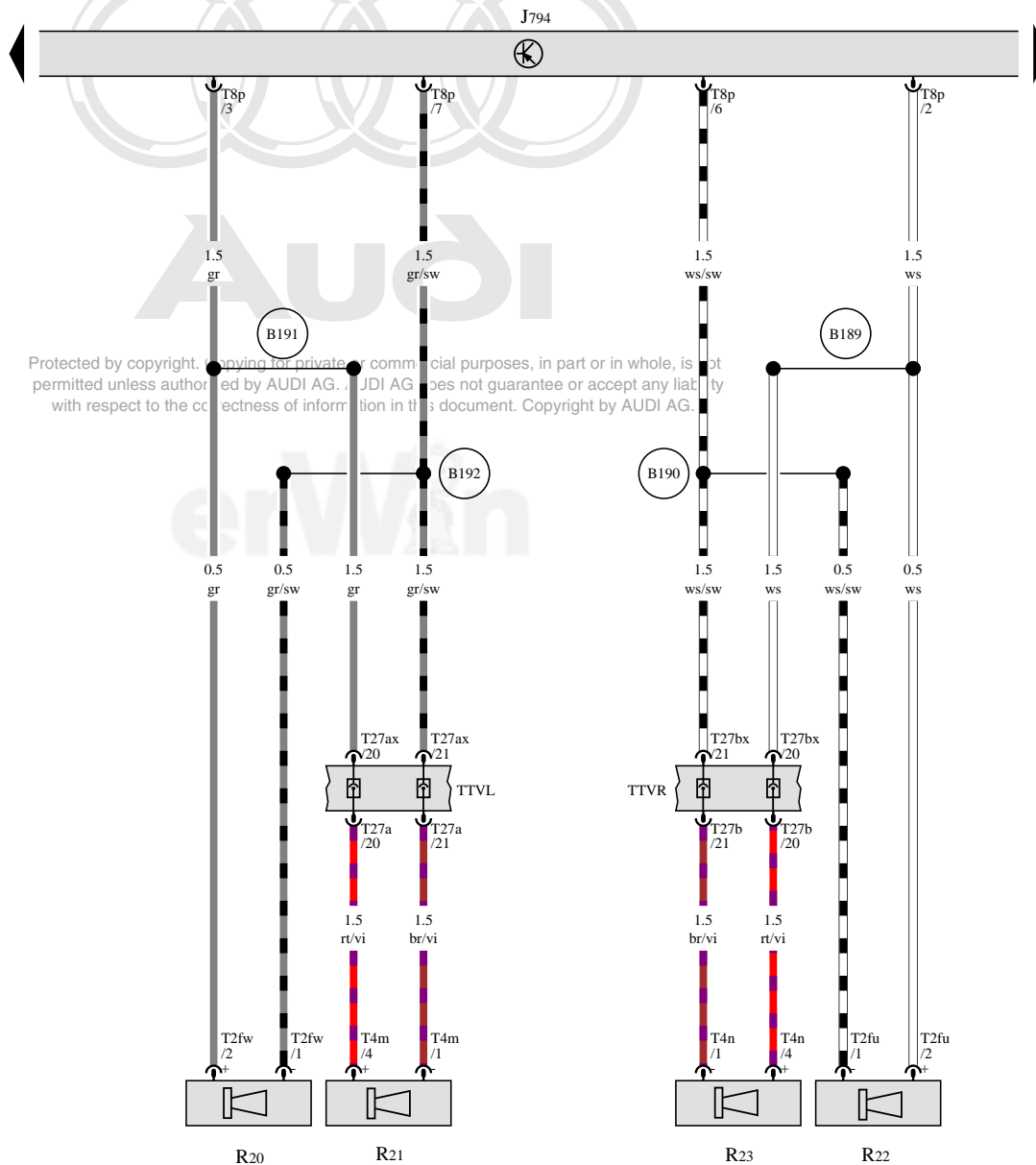
- J518 Access/Start Authorization Control Module
- J794 Information Electronics Control Module 1
- R65 Telephone Antenna, On the Convertible Top Compartment
- R86 Cellular Telephone Amplifier
- R126 Telephone Baseplate
- T2gj 2-Pin Connector
- T2gq 2-Pin Connector
- T2gr 2-Pin Connector
- T2gs 2-Pin Connector
- T4bv 4-Pin Connector
- T4bw 4-Pin Connector
- T6bc 6-Pin Connector, Black
- T12m 12-Pin Connector
- T40a 40-Pin Connector, Black

- 371 Ground Connection 6 (in Main Wiring Harness)
- B472 Connection 8 (in Main Wiring Harness)
- V32 Positive Connection (30 (in Telephone Wiring Harness))

- \* For Vehicles with a Cell Phone Amplifier
- \*2 Roadster
- \*3 Depending on Equipment
- \*4 Coupe
- \*5 From June 2016
- \*6 Component with Wireless Data Transfer

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





Information Electronics Control Module 1, Left Front Treble Speaker, Left Front Bass Speaker, Right Front Treble Speaker, Right Front Bass Speaker

J794 Information Electronics Control Module 1

R20 Left Front Treble Speaker

R21 Left Front Bass Speaker

R22 Right Front Treble Speaker

R23 Right Front Bass Speaker

T2fu 2-Pin Connector

T2fw 2-Pin Connector

T4m 4-Pin Connector

T4n 4-Pin Connector

T8p 8-Pin Connector

T27a 27-Pin Connector

T27ax 27-Pin Connector, Black

T27b 27-Pin Connector, Black

T27bx 27-Pin Connector, Black

TTVL Left Front Door Coupling Point

TTVR Right Front Door Coupling Point

B189 Right Front Speaker Positive Connection (in Interior Wiring Harness)

B190 Right Front Speaker Negative Connection (in Interior Wiring Harness)

B191 Left Front Speaker Positive Connection (in Interior Wiring Harness)

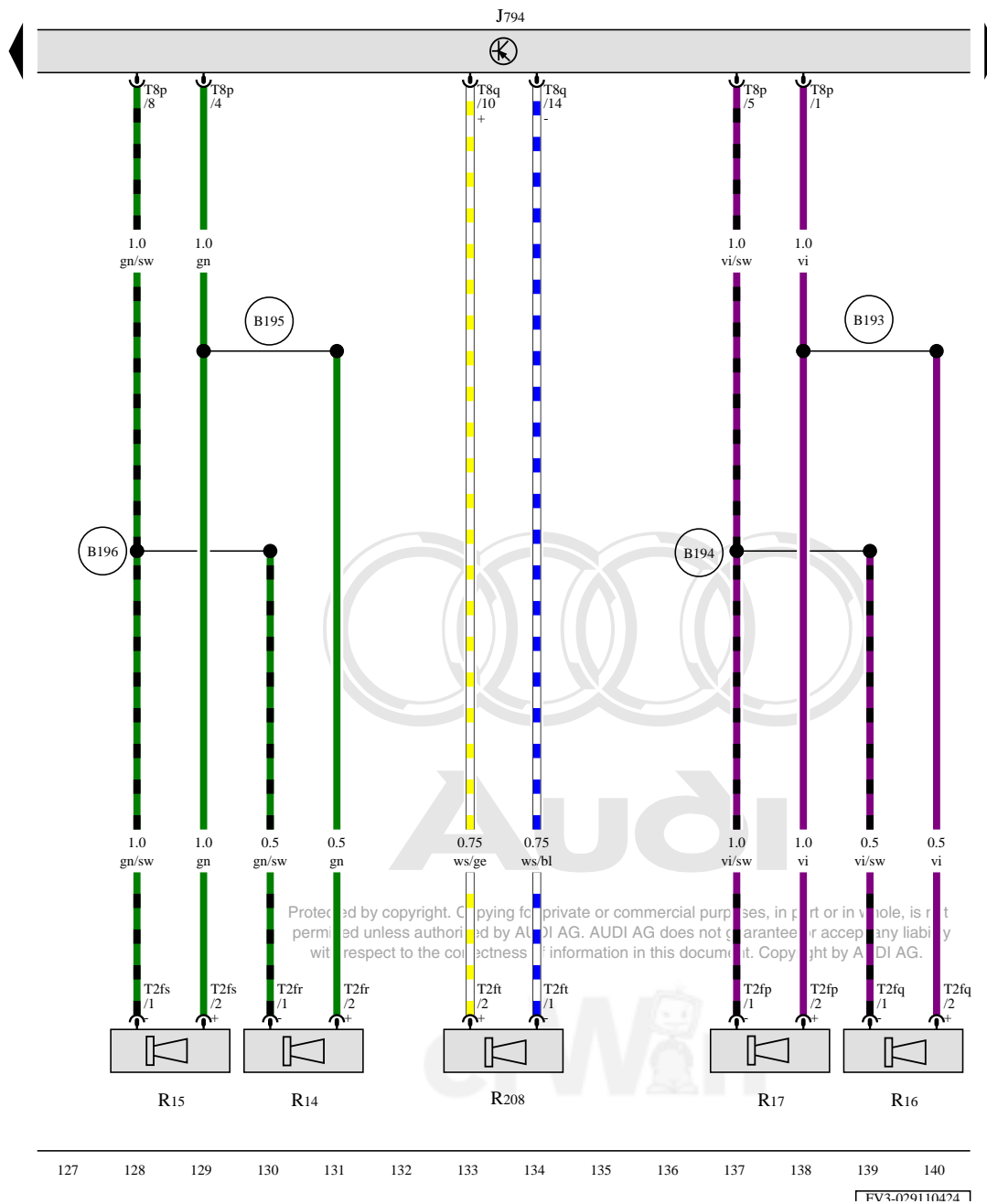
B192 Left Front Speaker Negative Connection (in Interior Wiring Harness)

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

113 114 115 116 117 118 119 120 121 122 123 124 125 126

FW3-079100474

Information Electronics Control Module 1, Left Rear Treble Speaker, Left Rear Bass Speaker, Right Rear Treble Speaker, Right Rear Bass Speaker, Center Speaker

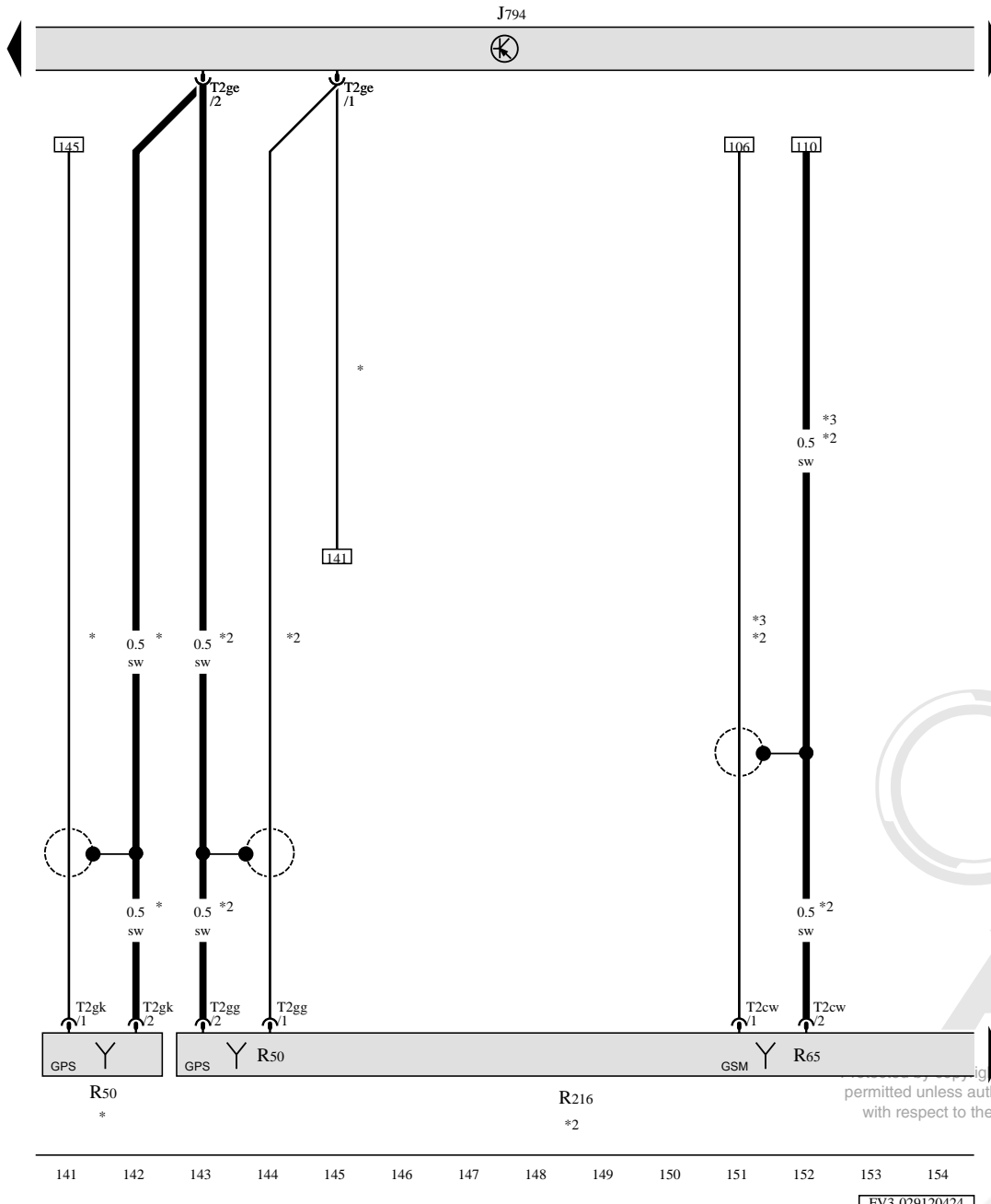


- J794 Information Electronics Control Module 1
- R14 Left Rear Treble Speaker
- R15 Left Rear Bass Speaker
- R16 Right Rear Treble Speaker
- R17 Right Rear Bass Speaker
- R208 Center Speaker
- T2fp 2-Pin Connector
- T2fq 2-Pin Connector
- T2fr 2-Pin Connector
- T2fs 2-Pin Connector
- T2ft 2-Pin Connector
- T8p 8-Pin Connector
- T8q 8-Pin Connector
- B193 Right Rear Speaker Positive Connection (in Interior Wiring Harness)
- B194 Right Rear Speaker Negative Connection (in Interior Wiring Harness)
- B195 Left Rear Speaker Positive Connection (in Interior Wiring Harness)
- B196 Left Rear Speaker Negative Connection (in Interior Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Information Electronics Control Module 1, GPS Antenna, Roof Antenna

- J794 Information Electronics Control Module 1
- R50 GPS Antenna
- R65 Telephone Antenna
- R216 Roof Antenna
- T2cw 2-Pin Connector
- T2ge 2-Pin Connector
- T2gg 2-Pin Connector
- T2gk 2-Pin Connector
- \* Roadster
- \*2 Coupe
- \*3 For Vehicles with a Cell Phone Amplifier



Copyright © 2024 Audi AG. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Information Electronics Control Module 1, Antenna Amplifier 4, Roof Antenna

- J794 Information Electronics Control Module 1
- R93 Radio Antenna 2
- R113 Antenna Amplifier 4
- R172 Satellite Tuner Antenna
- R216 Roof Antenna
- T2gh 2-Pin Connector
- T2gl 2-Pin Connector
- T2glx 2-Pin Connector
- T2gp 2-Pin Connector
- T2gt 2-Pin Connector
- T4bk 4-Pin Connector
- T17k 17-Pin Connector
- T17kx 17-Pin Connector
- THK Rear Lid Coupling Point

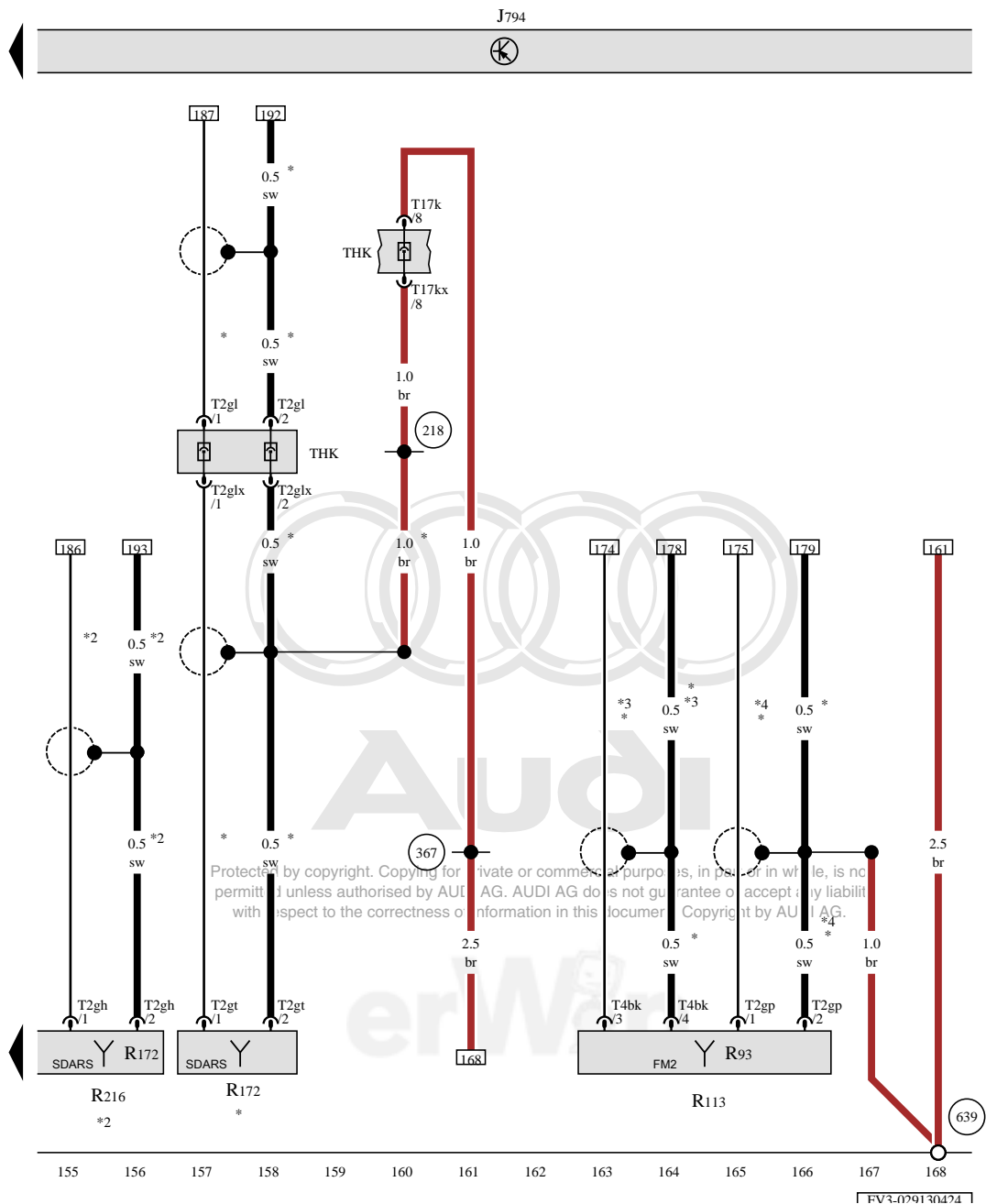
218 Ground Connection 1 (in Rear Lid Wiring Harness)

367 Ground Connection 2 (in Main Wiring Harness)

639 Ground Connection on Left A-Pillar

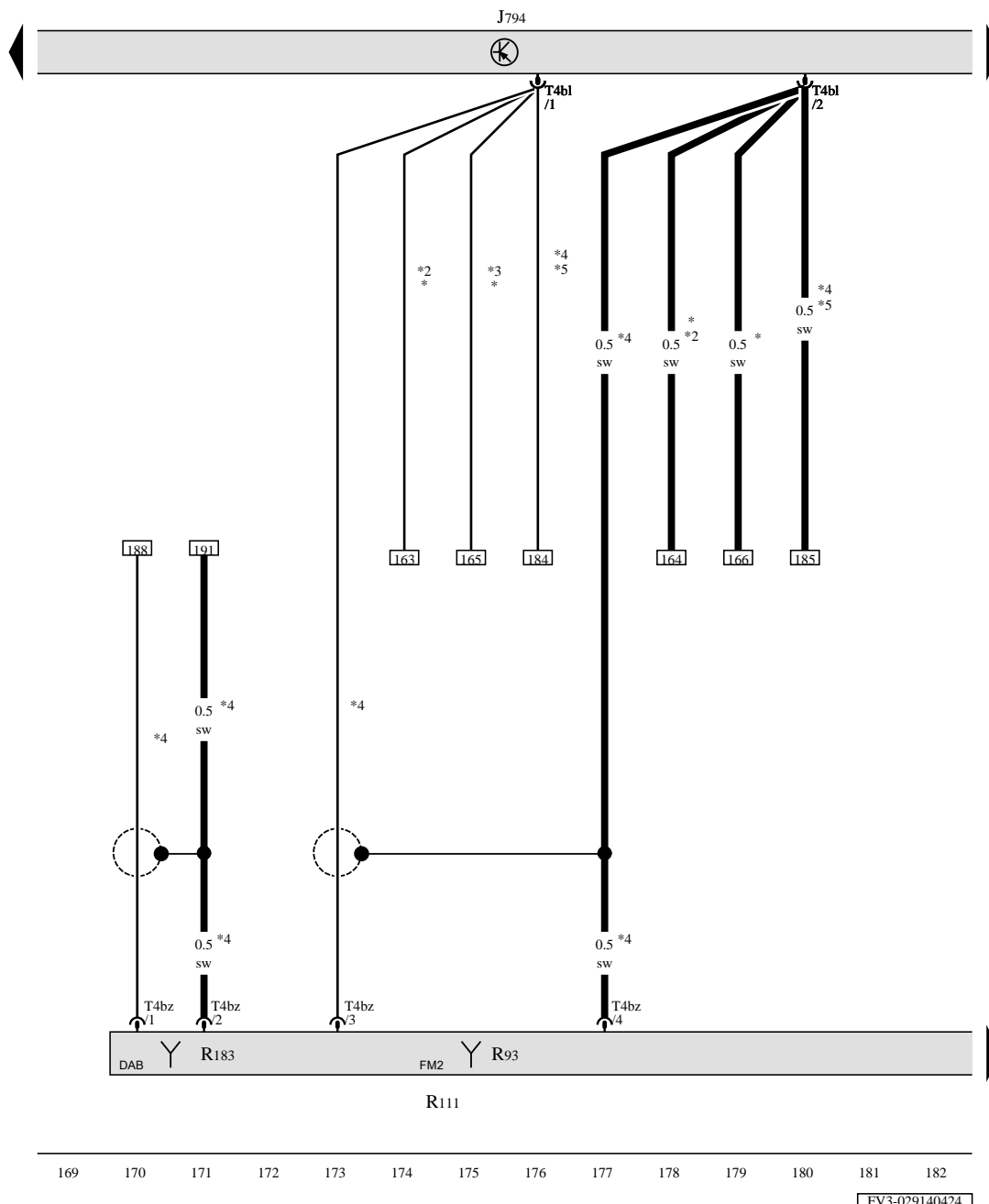
- \* Roadster
- \*2 Coupe
- \*3 For Vehicles with TV Tuner
- \*4 For Vehicles Without TV Reception

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



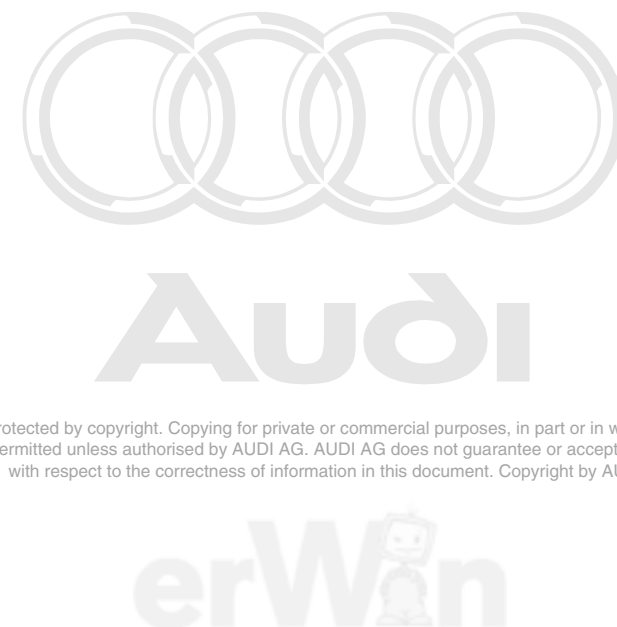
## Information Electronics Control Module 1, Antenna Amplifier 2

- J794 Information Electronics Control Module 1
- R93 Radio Antenna 2
- R111 Antenna Amplifier 2
- R183 Digital Radio Antenna
- T4bl 4-Pin Connector
- T4bz 4-Pin Connector
- \* Roadster
- \*2 For Vehicles with TV Tuner
- \*3 For Vehicles Without TV Reception
- \*4 Coupe
- \*5 For Vehicles with Japan Equipment



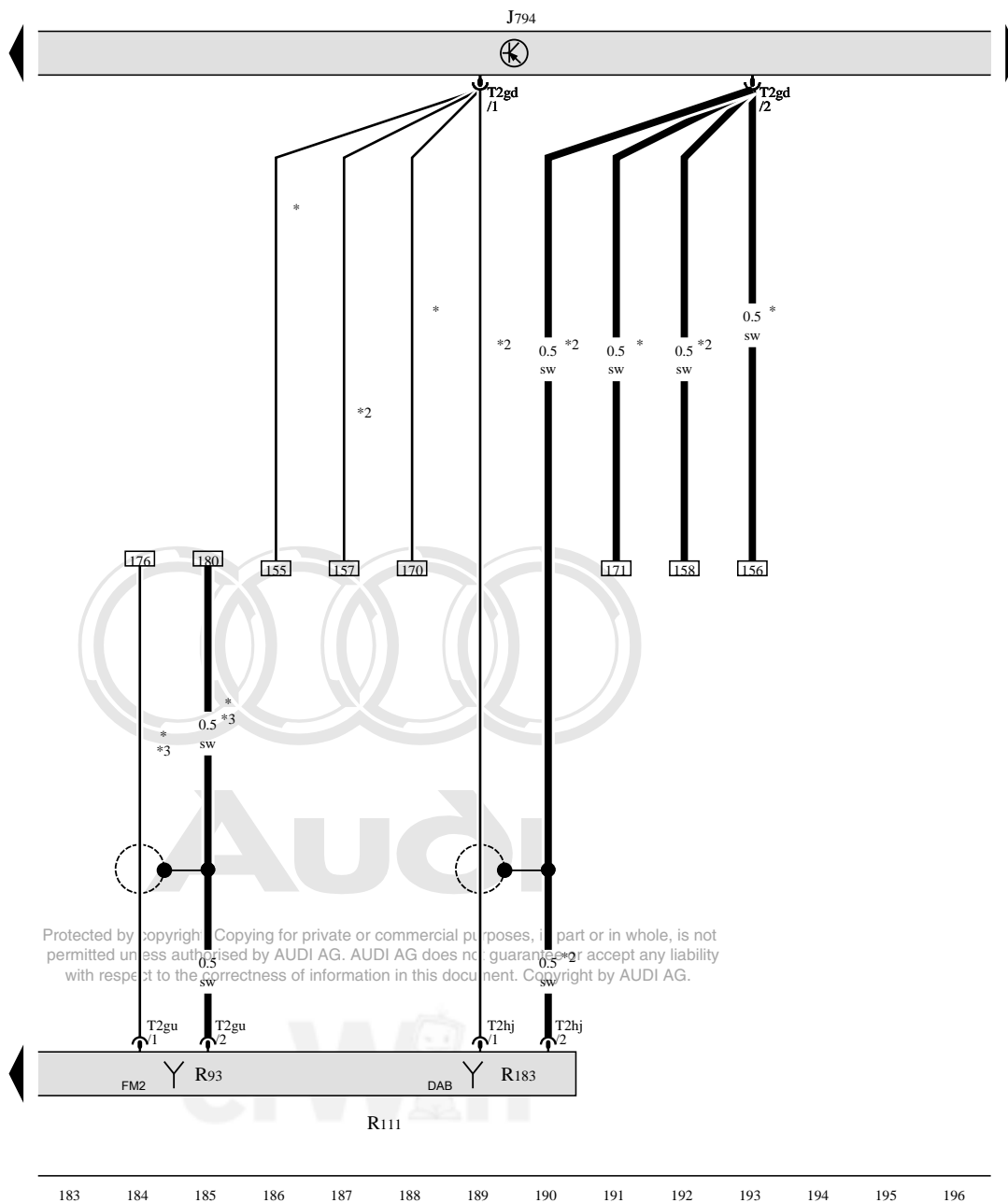
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Information Electronics Control Module 1, Antenna Amplifier 2

- J794 Information Electronics Control Module 1
- R93 Radio Antenna 2
- R111 Antenna Amplifier 2
- R183 Digital Radio Antenna
- T2gd 2-Pin Connector
- T2gu 2-Pin Connector
- T2hj 2-Pin Connector
- \* Coupe
- \*2 Roadster
- \*3 For Vehicles with Japan Equipment

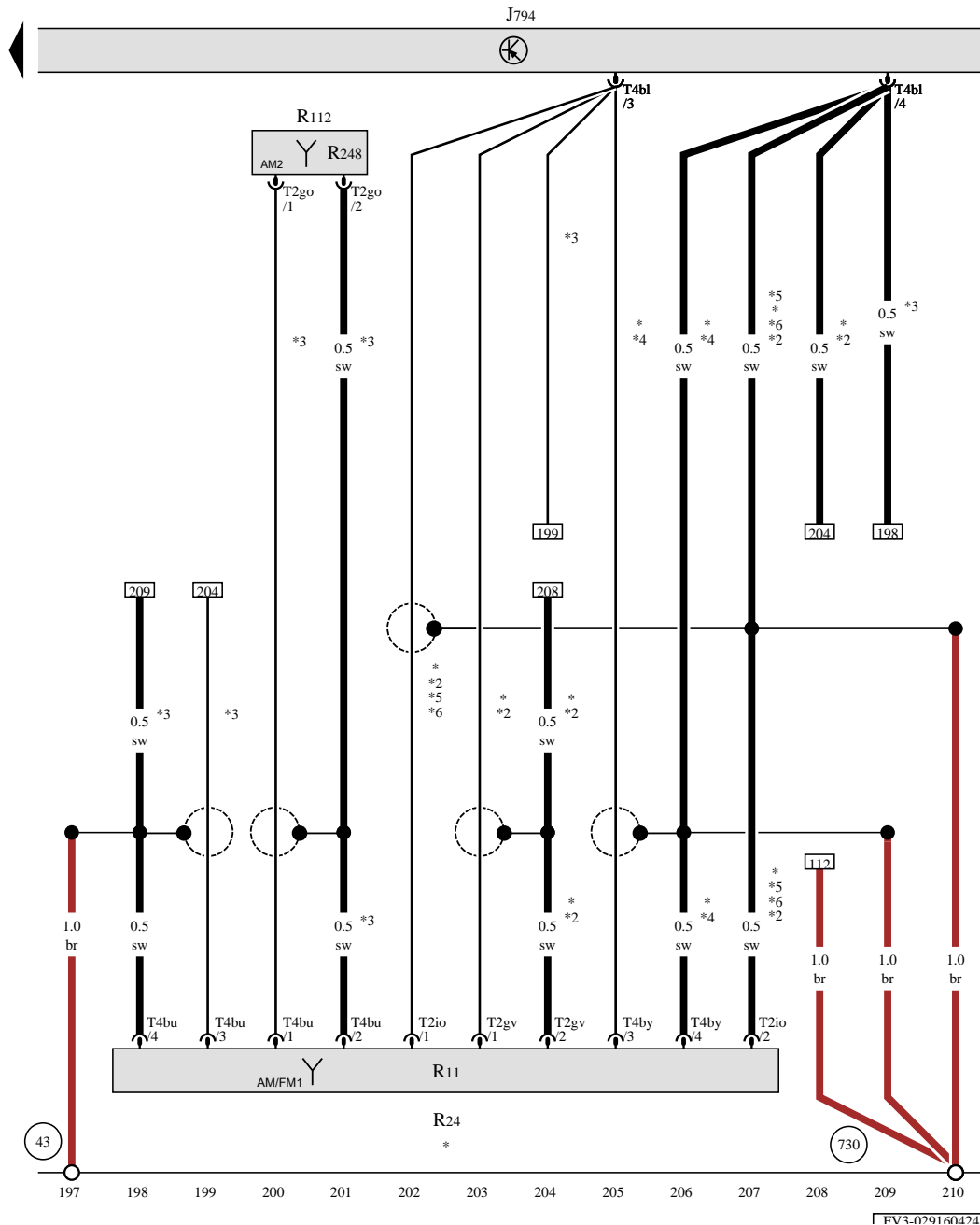


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

183 184 185 186 187 188 189 190 191 192 193 194 195 196

1 FV3-079150474

Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 3



- J794 Information Electronics Control Module 1
- R11 Antenna
- R24 Antenna Amplifier
- R112 Antenna Amplifier 3
- R248 Radio Antenna
- T2go 2-Pin Connector
- T2gv 2-Pin Connector
- T2io 2-Pin Connector, Pink
- T4bl 4-Pin Connector
- T4bu 4-Pin Connector
- T4by 4-Pin Connector

43 Ground Connection on A-Pillar, Lower Right

730 Ground Connection 1 on Right Rear Wheel Housing

- \* Coupe
- \*2 For Vehicles Without TV Reception
- \*3 Roadster
- \*4 For Vehicles with TV Tuner
- \*5 For Vehicles with Japan Equipment
- \*6 From November 2020



Audi

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

**Radio**

From November 2014

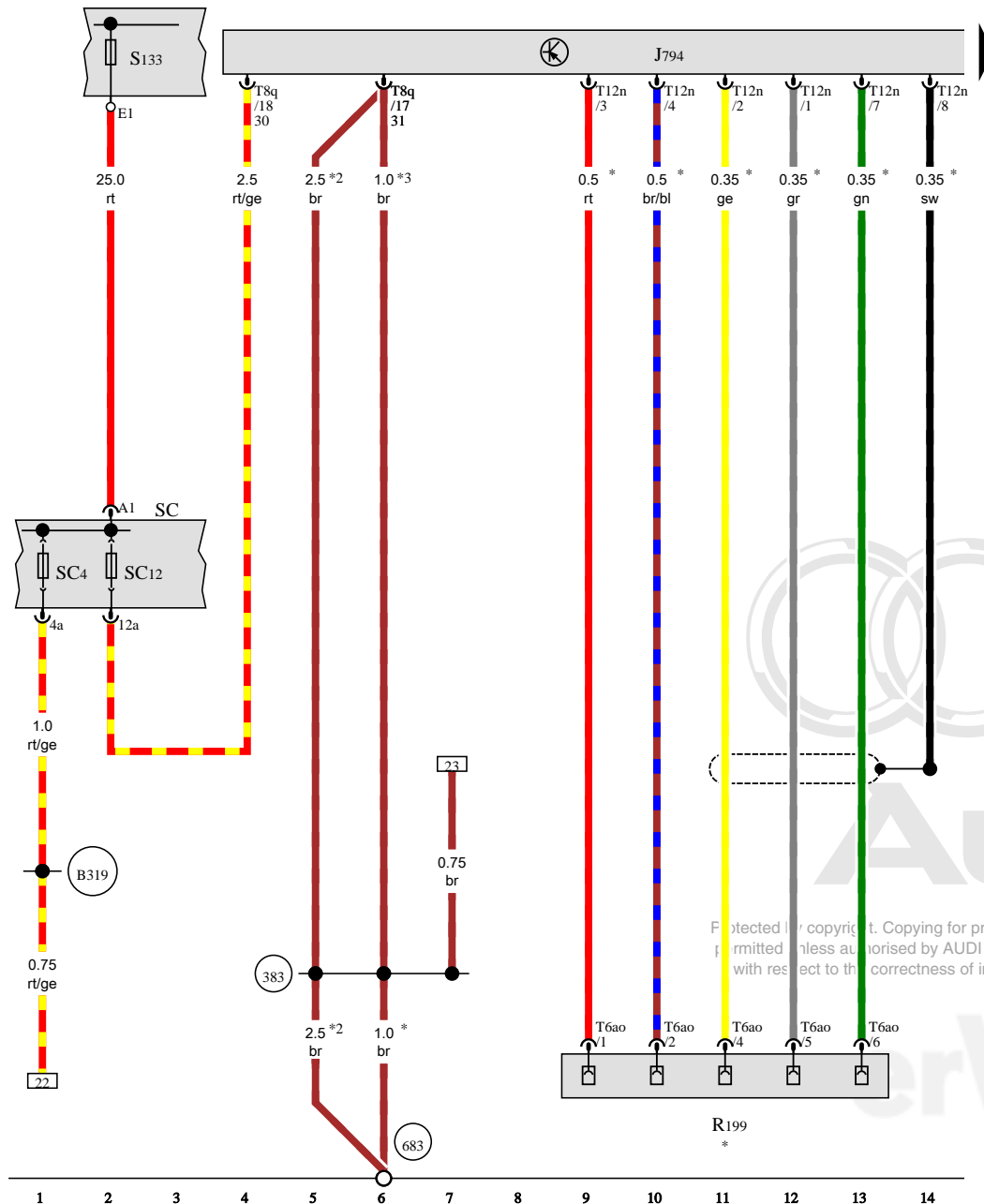
**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





Information Electronics Control Module 1, External Audio Source Connection, Fuse Panel C, Safety Fuse 3

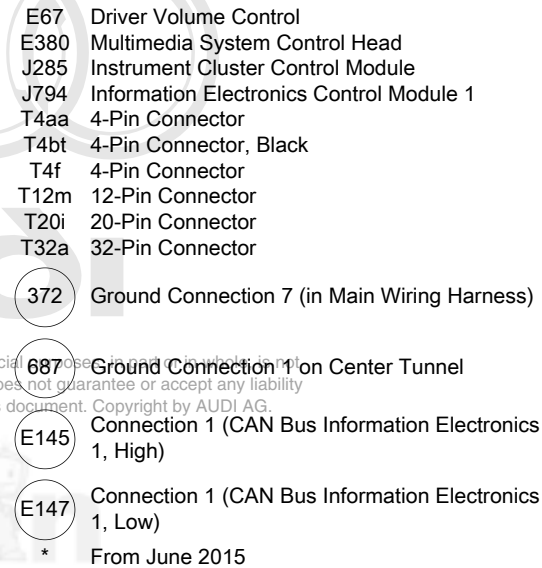


- J794 Information Electronics Control Module 1
- R199 External Audio Source Connection
- SC Fuse Panel C
- SC4 Fuse 4 (On Fuse Panel C)
- SC12 Fuse 12 (On Fuse Panel C)
- S133 Safety Fuse 3
- T6ao 6-Pin Connector
- T8q 8-Pin Connector
- T12n 12-Pin Connector
- 383 Ground Connection 18 (in Main Wiring Harness)
- 683 Ground Connection on Right Front Side Member
- B319 Positive Connection 5 (30a) (in Main Wiring Harness)
- \* For Vehicles with External Audio Source Connection - AUX-IN Connection
- \*2 For Vehicles with 8 Speakers (8RM)
- \*3 For Vehicles with 4 Speakers (8RE)

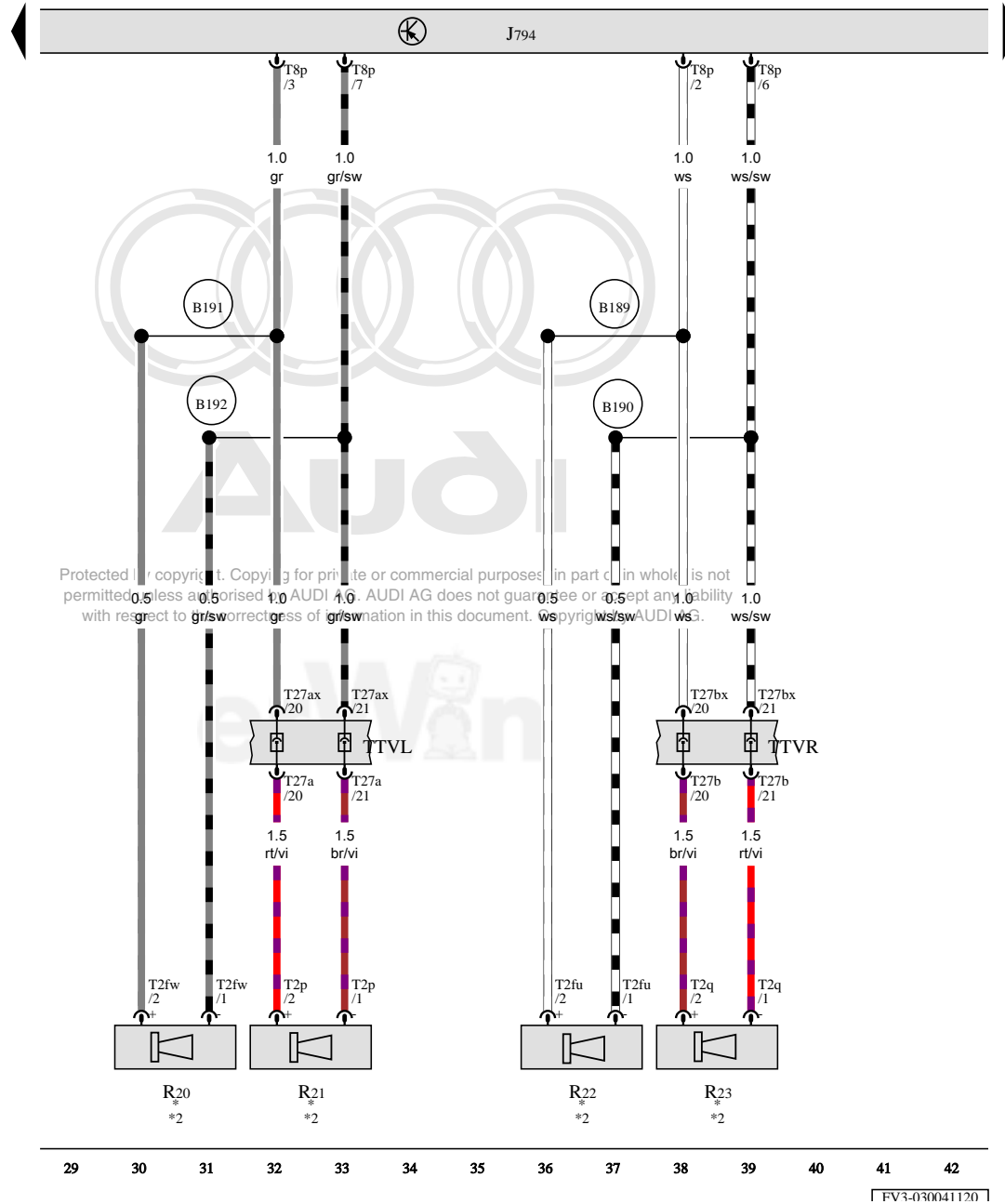
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1 FV3-030021120

Protected by copyright. Copying for private or commercial purposes is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

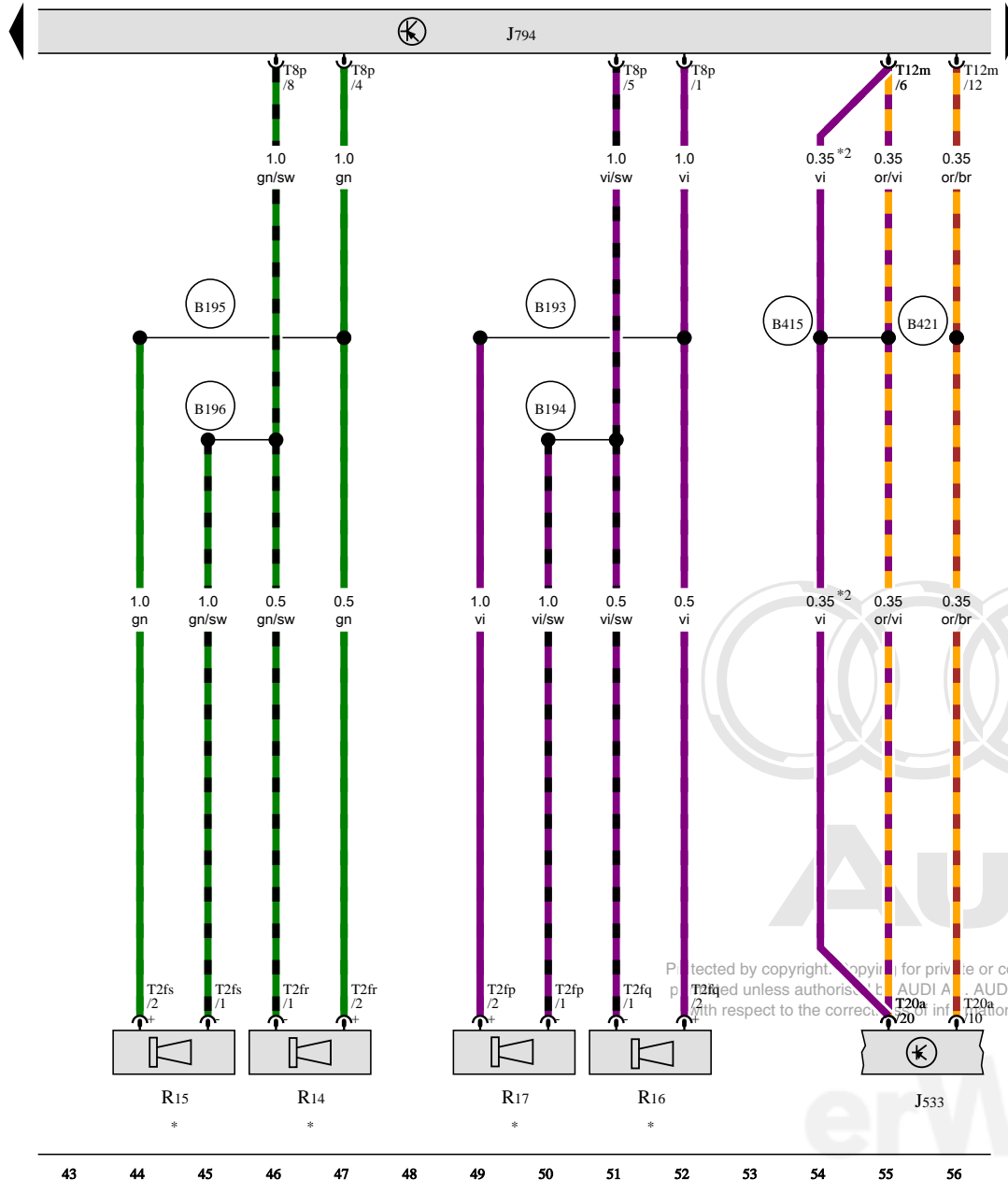


FV3-030031120



# Information Electronics Control Module 1, Left Front Treble Speaker, Left Front Bass Speaker, Right Front Treble Speaker, Right Front Bass Speaker

- J794 Information Electronics Control Module 1
- R20 Left Front Treble Speaker
- R21 Left Front Bass Speaker
- R22 Right Front Treble Speaker
- R23 Right Front Bass Speaker
- T2fu 2-Pin Connector
- T2fw 2-Pin Connector
- T2p 2-Pin Connector
- T2q 2-Pin Connector
- T8p 8-Pin Connector
- T27a 27-Pin Connector
- T27ax 27-Pin Connector, Black
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- TTVL Left Front Door Coupling Point
- TTVR Right Front Door Coupling Point
- B189 Right Front Speaker Positive Connection (in Interior Wiring Harness)
- B190 Right Front Speaker Negative Connection (in Interior Wiring Harness)
- B191 Left Front Speaker Positive Connection (in Interior Wiring Harness)
- B192 Left Front Speaker Negative Connection (in Interior Wiring Harness)
- \* For Vehicles with 4 Speakers (8RE)
- \*2 For Vehicles with 8 Speakers (8RM)



**Data Bus on Board Diagnostic Interface, Information Electronics Control Module 1, Left Rear Treble Speaker, Left Rear Bass Speaker, Right Rear Treble Speaker, Right Rear Bass Speaker**

- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- R14 Left Rear Treble Speaker
- R15 Left Rear Bass Speaker
- R16 Right Rear Treble Speaker
- R17 Right Rear Bass Speaker
- T2fp 2-Pin Connector
- T2fq 2-Pin Connector
- T2fr 2-Pin Connector
- T2fs 2-Pin Connector
- T8p 8-Pin Connector
- T12m 12-Pin Connector
- T20a 20-Pin Connector
- B193 Right Rear Speaker Positive Connection (in Interior Wiring Harness)
- B194 Right Rear Speaker Negative Connection (in Interior Wiring Harness)
- B195 Left Rear Speaker Positive Connection (in Interior Wiring Harness)
- B196 Left Rear Speaker Negative Connection (in Interior Wiring Harness)
- B415 Infotainment CAN Bus High Connection 1 (in Main Wiring Harness)
- B421 Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)
- \* For Vehicles with 8 Speakers (8RM)
- \*2 From June 2015

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted without the written permission of Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of the information in this document. Copyright by Audi AG.

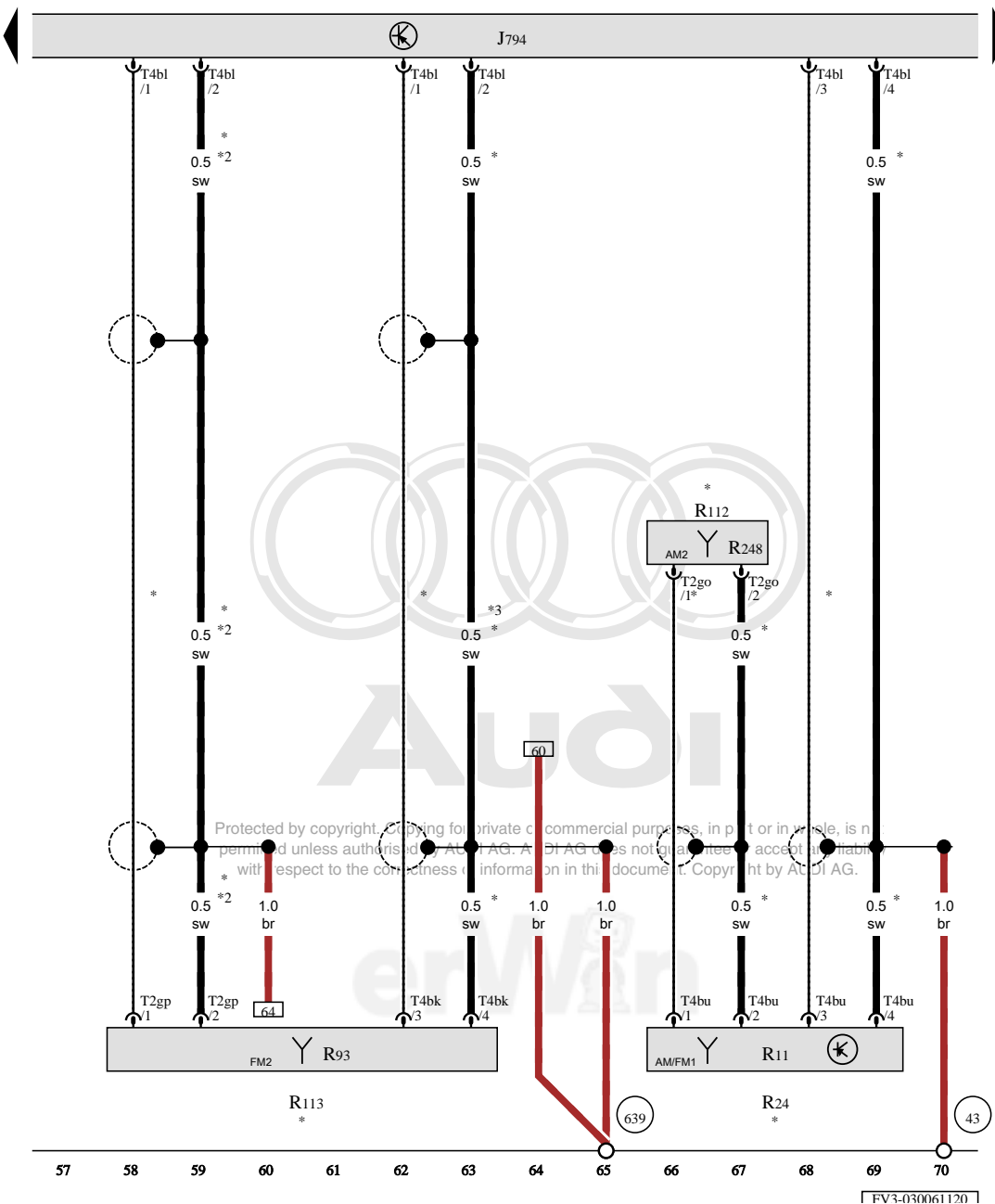
# Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 4

- J794 Information Electronics Control Module 1
- R11 Antenna
- R24 Antenna Amplifier
- R93 Radio Antenna 2
- R112 Antenna Amplifier 3
- R113 Antenna Amplifier 4
- R248 Radio Antenna
- T2go 2-Pin Connector
- T2gp 2-Pin Connector, Light Brown
- T4bk 4-Pin Connector, Purple
- T4bl 4-Pin Connector
- T4bu 4-Pin Connector, Green

43 Ground Connection on A-Pillar, Lower Right

639 Ground Connection on Left A-Pillar

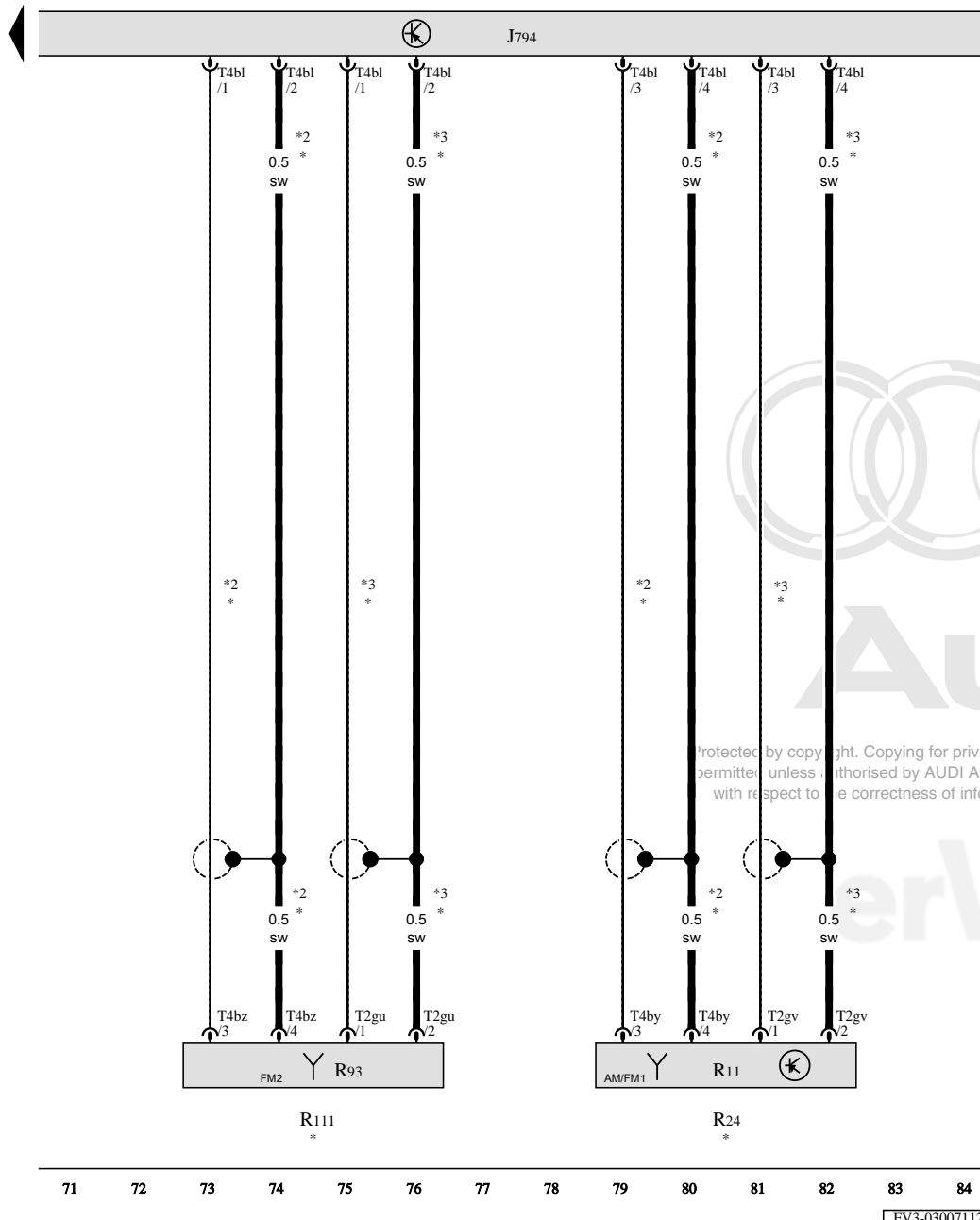
- \* Roadster
- \*2 For Vehicles Without TV Reception
- \*3 For Vehicles with TV Tuner



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 2

- J794 Information Electronics Control Module 1
- R11 Antenna
- R24 Antenna Amplifier, Rear Window, Upper Right
- R93 Radio Antenna 2
- R111 Antenna Amplifier 2, Rear Window, Upper Left
- T2gu 2-Pin Connector, Blue
- T2gv 2-Pin Connector, White
- T4bl 4-Pin Connector
- T4by 4-Pin Connector, Purple
- T4bz 4-Pin Connector, Light Brown
- \* Coupe
- \*2 For Vehicles with TV Tuner
- \*3 For Vehicles Without TV Reception



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

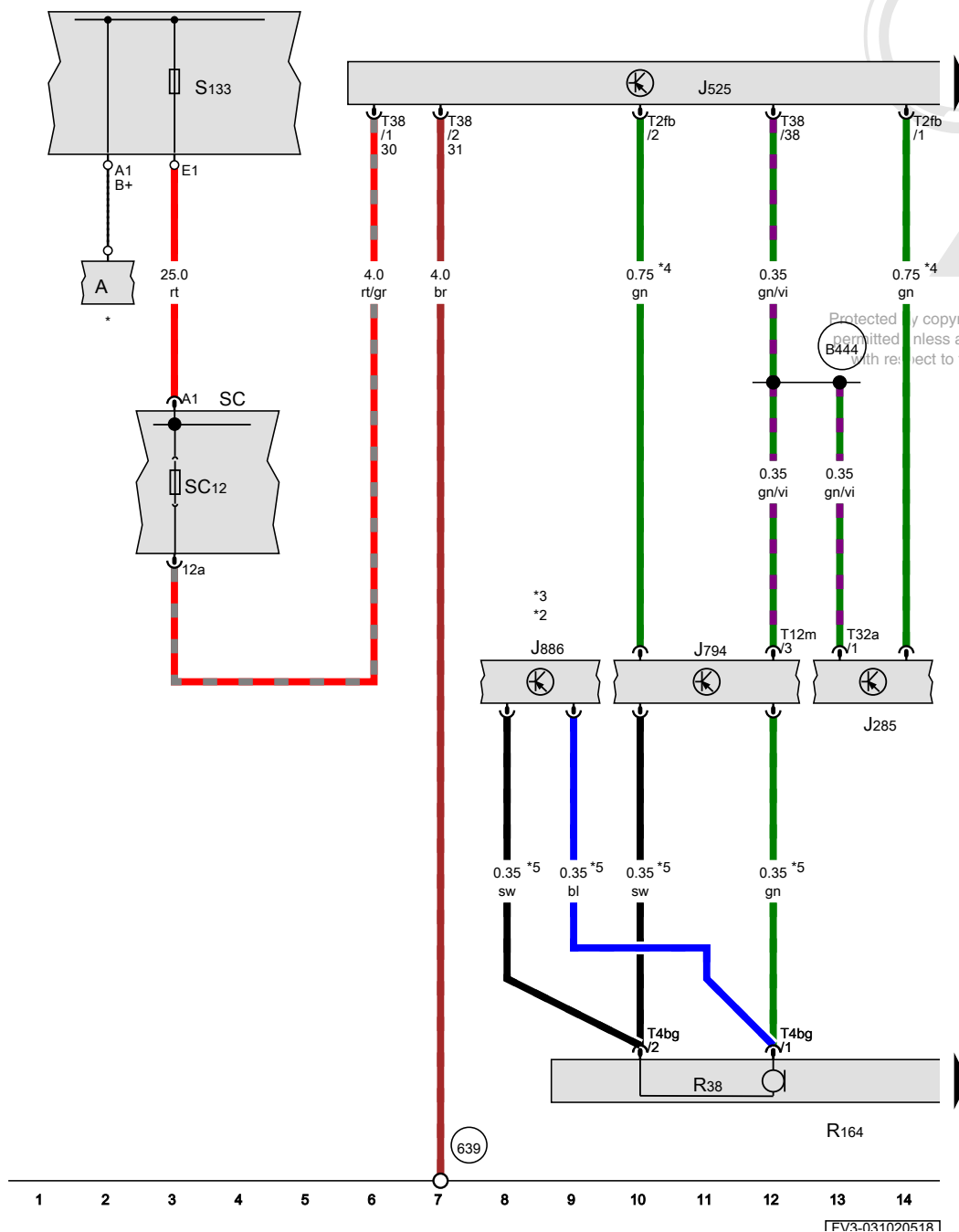
**Sound System, Bang & Olufsen , (9VS)**

From November 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**



# Digital Sound System Control Module, Telephone Microphone, Microphone Unit in Front Roof Module, Safety Fuse 3, Fuse Panel C

- A Battery
- J285 Instrument Cluster Control Module
- J525 Digital Sound System Control Module
- J794 Information Electronics Control Module 1
- J886 Seat Belt Microphone Control Module
- R38 Telephone Microphone
- R164 Microphone Unit in Front Roof Module
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC12 Fuse 12 (On Fuse Panel C)
- T2fb 2-Pin Connector, Black
- T4bg 4-Pin Connector
- T12m 12-Pin Connector
- T32a 32-Pin Connector, Black
- T38 38-Pin Connector

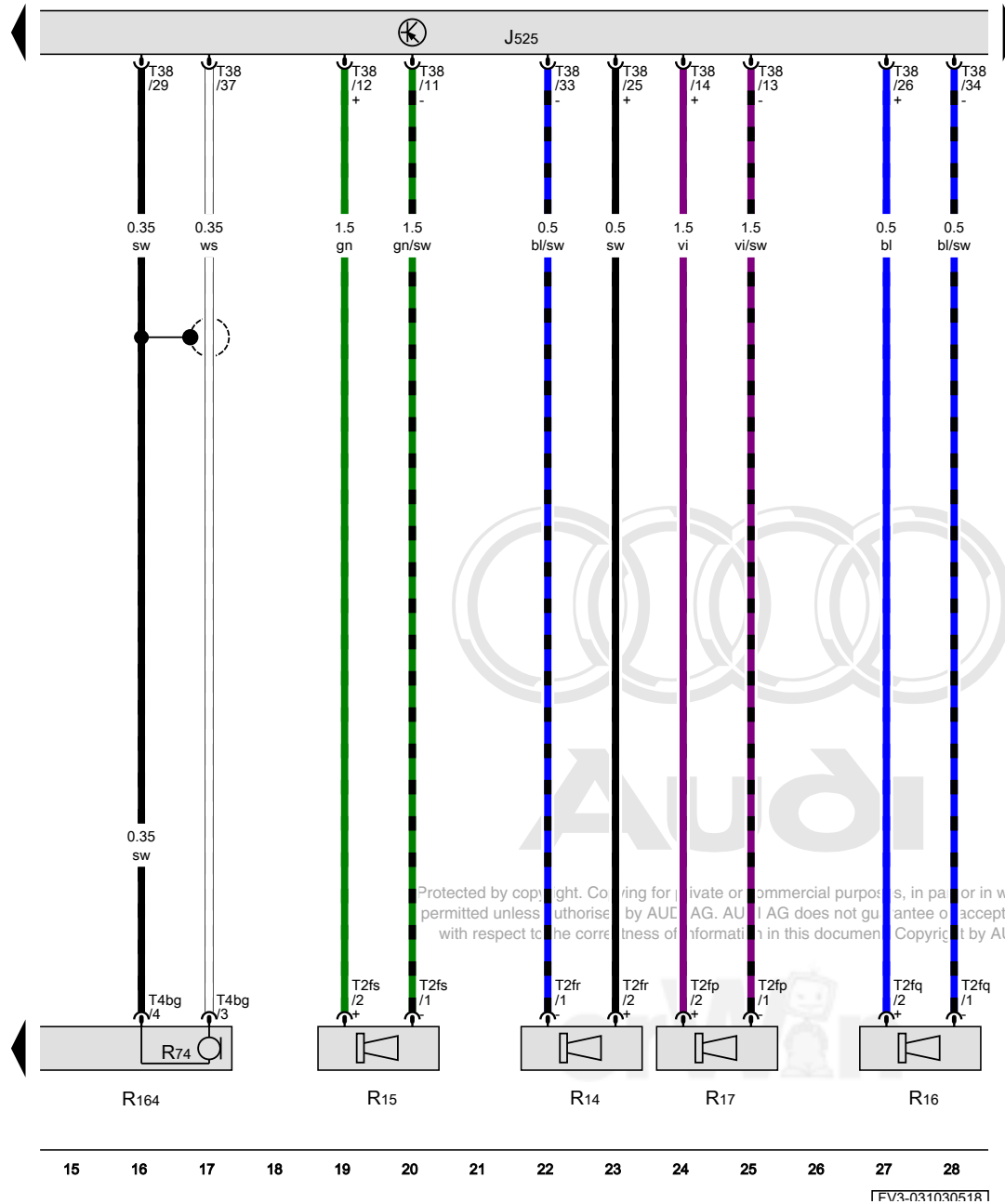
639 Ground Connection on Left A-Pillar

B444 OBD Connection 1 (in Main Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Refer to Applicable Wiring Diagram
- \*3 Roadster
- \*4 Fiber Optic Cable
- \*5 For Vehicles with Cell Phone/Telephone

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



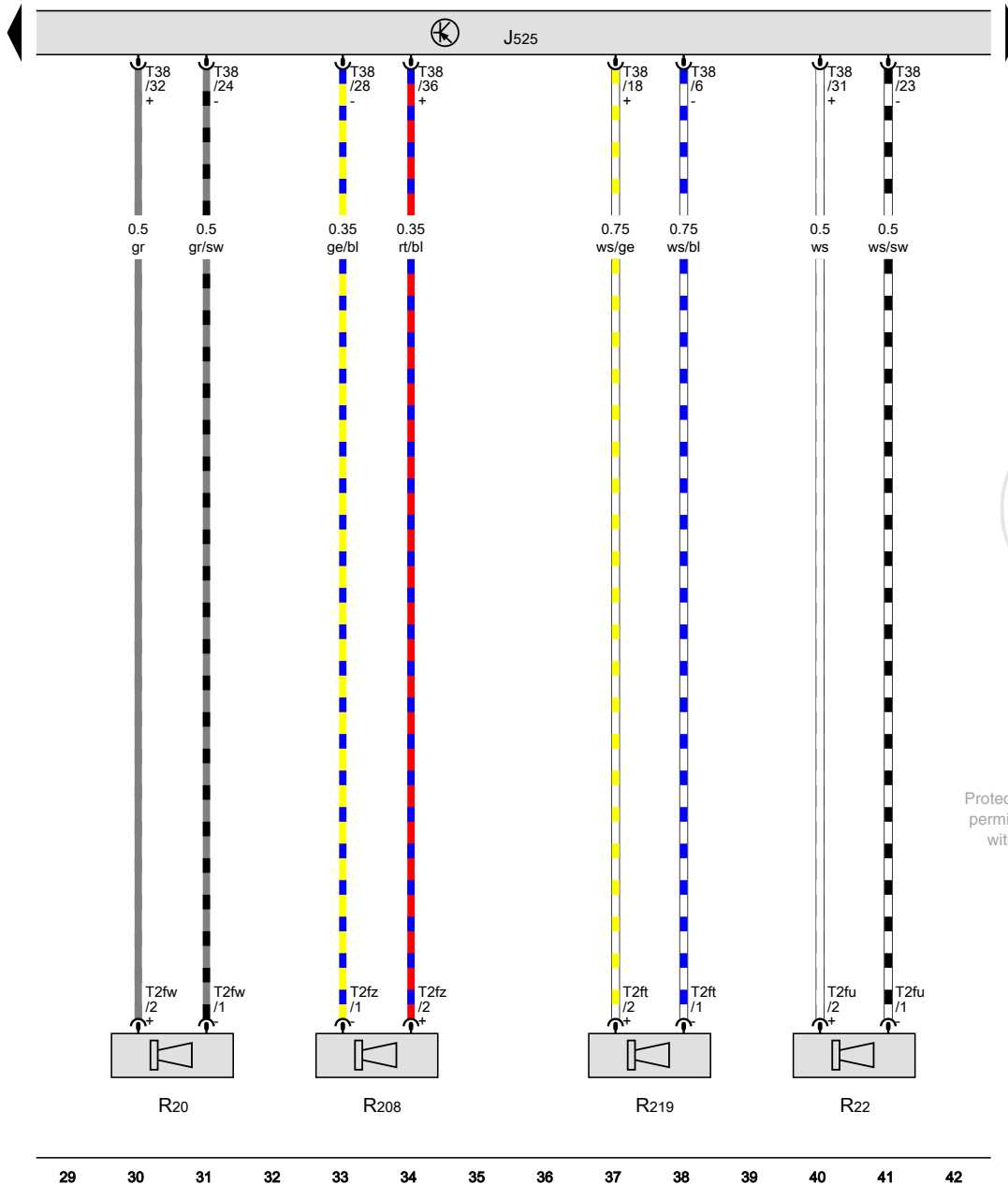


Digital Sound System Control Module, Left Rear Treble Speaker, Left Rear Bass Speaker, Right Rear Treble Speaker, Right Rear Bass Speaker, Interior Microphone, Microphone Unit in Front Roof Module

- J525 Digital Sound System Control Module
- R14 Left Rear Treble Speaker
- R15 Left Rear Bass Speaker
- R16 Right Rear Treble Speaker
- R17 Right Rear Bass Speaker
- R74 Interior Microphone
- R164 Microphone Unit in Front Roof Module
- T2fp 2-Pin Connector
- T2fq 2-Pin Connector
- T2fr 2-Pin Connector
- T2fs 2-Pin Connector
- T4bg 4-Pin Connector
- T38 38-Pin Connector

Digital Sound System Control Module, Left Front Treble Speaker, Right Front Treble Speaker, Center Speaker, Center Speaker 2

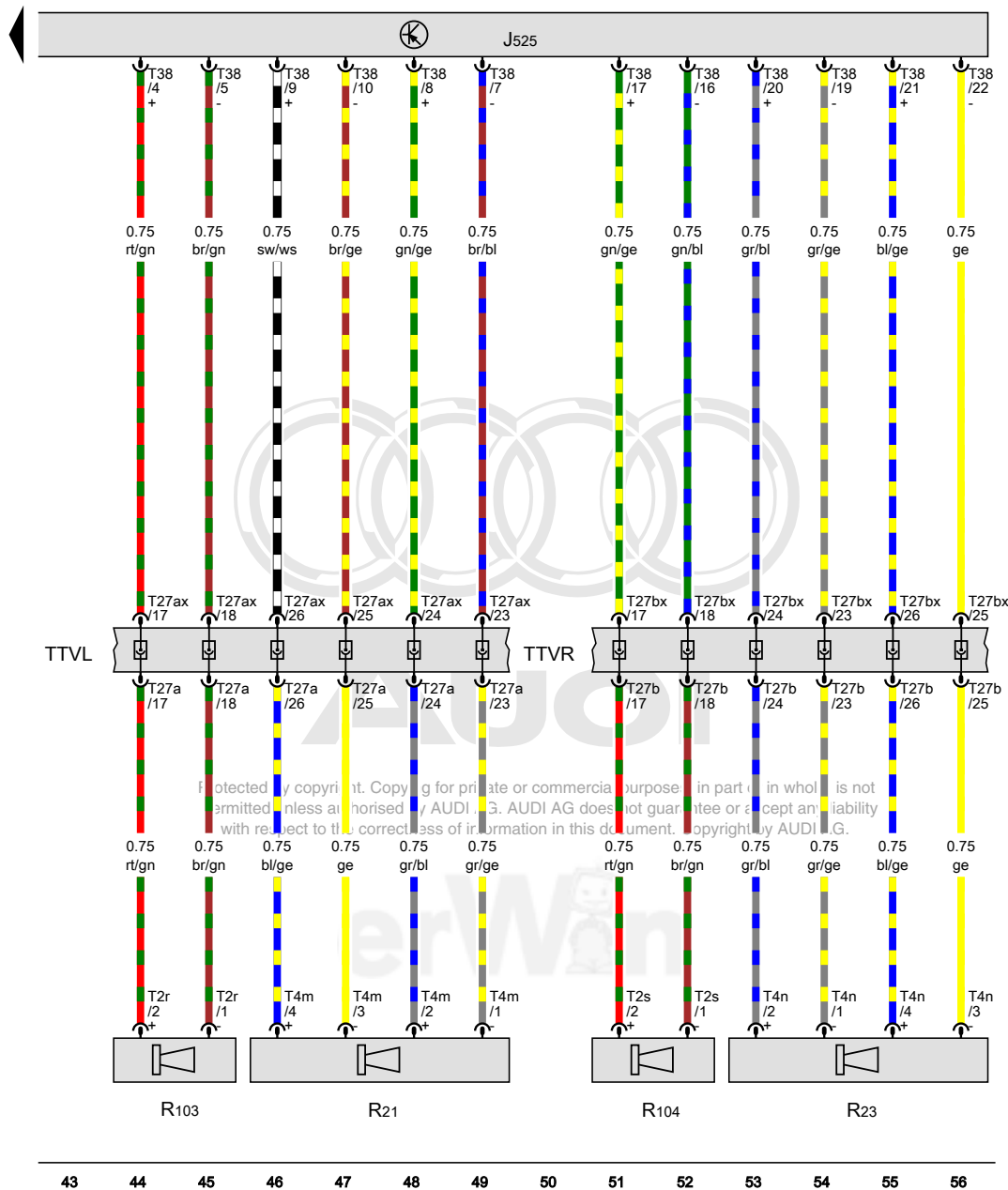
- J525 Digital Sound System Control Module
- R20 Left Front Treble Speaker
- R22 Right Front Treble Speaker
- R208 Center Speaker
- R219 Center Speaker 2
- T2ft 2-Pin Connector
- T2fu 2-Pin Connector
- T2fw 2-Pin Connector
- T2fz 2-Pin Connector
- T38 38-Pin Connector



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1FV3-031040518



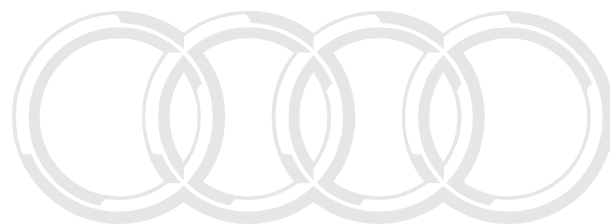
# Digital Sound System Control Module, Left Front Bass Speaker, Right Front Bass Speaker, Right Front Midrange Speaker

- J525 Digital Sound System Control Module
- R21 Left Front Bass Speaker
- R23 Right Front Bass Speaker
- R103 Left Front Midrange Speaker
- R104 Right Front Midrange Speaker
- T2r 2-Pin Connector
- T2s 2-Pin Connector
- T4m 4-Pin Connector
- T4n 4-Pin Connector
- T27a 27-Pin Connector
- T27ax 27-Pin Connector, Black
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- T38 38-Pin Connector
- TTVL Left Front Door Coupling Point
- TTVR Right Front Door Coupling Point

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

## Automatic Convertible Top, Power Wind Deflector, Rear Window Defogger

From November 2014

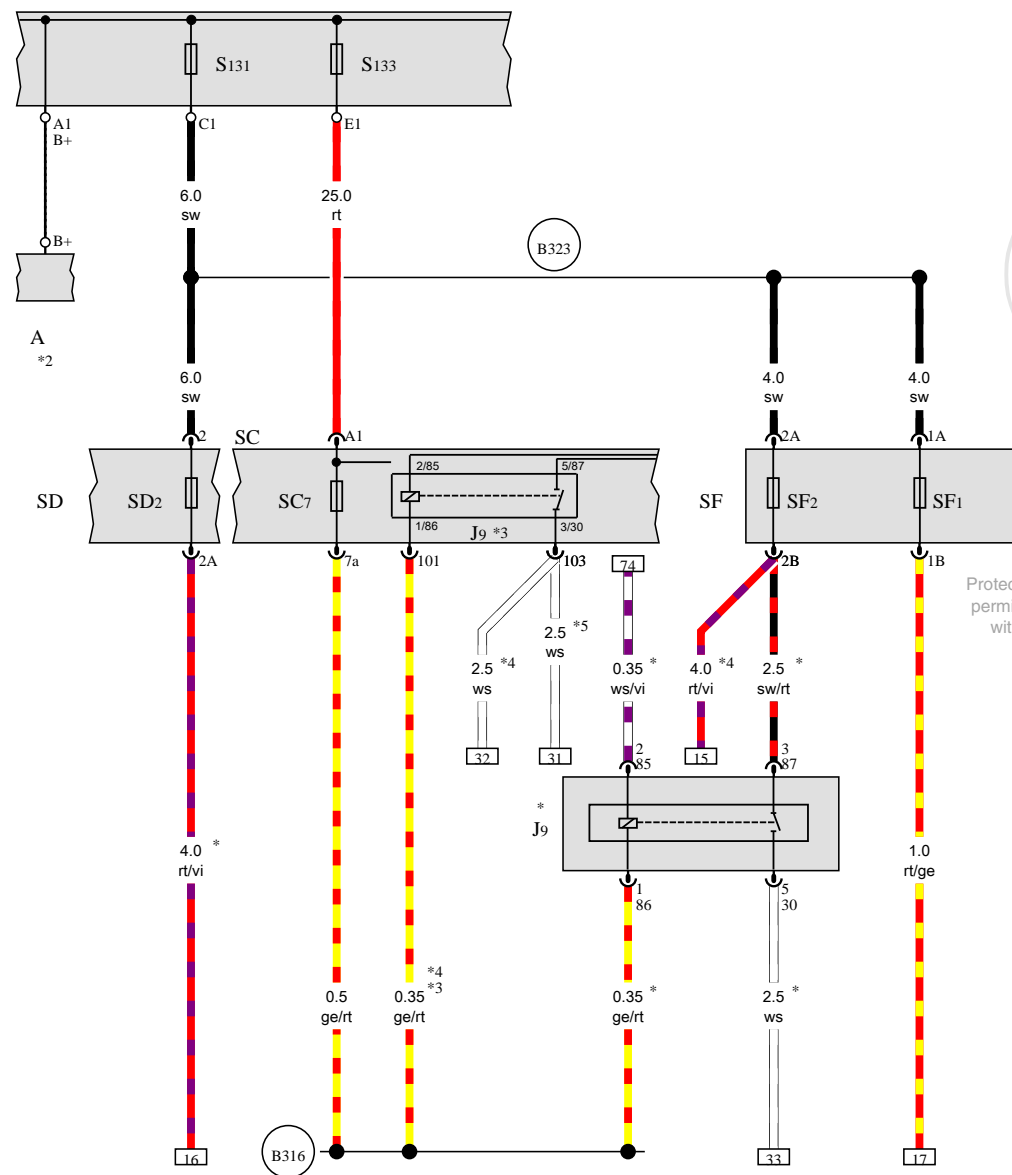


# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

Rear Window Defogger Relay, Fuse 2 (On Fuse Panel D),  
Fuse 2 (On Fuse Panel F), Safety Fuse 3



- A Battery
- J9 Rear Window Defogger Relay
- SC Fuse Panel C
- SD Fuse Panel D
- SF1 Fuse 1 (On Fuse Panel F)
- SD2 Fuse 2 (On Fuse Panel D)
- SF2 Fuse 2 (On Fuse Panel F)
- SC7 Fuse 7 (On Fuse Panel C)
- S131 Safety Fuse 1
- S133 Safety Fuse 3
- SF Fuse Panel F

B316 Positive Connection 2 (30a) (in Main Wiring Harness)

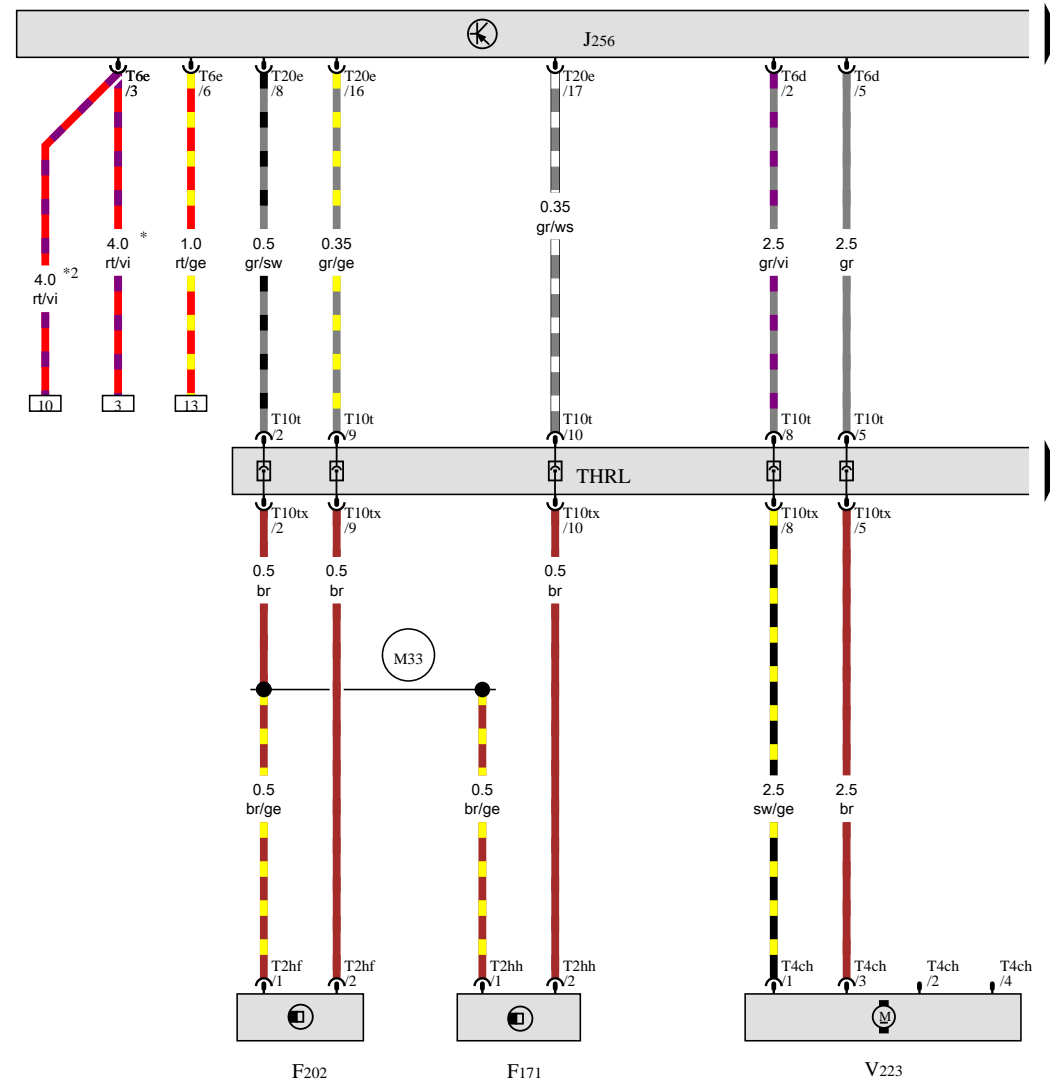
B323 Positive Connection 9 (30a) (in Main Wiring Harness)

- \* Through June 2018
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions
- \*3 Refer to Applicable Standard Equipment Wiring Diagram
- \*4 From June 2018
- \*5 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Convertible Top Stowed Position Switch, Convertible Top Front Closed Position Switch, Convertible Top Control Module, Convertible Top Locking Motor



- F171 Convertible Top Stowed Position Switch
- F202 Convertible Top Front Closed Position Switch
- J256 Convertible Top Control Module
- T2hf 2-Pin Connector
- T2hh 2-Pin Connector
- T4ch 4-Pin Connector
- T6d 6-Pin Connector
- T6e 6-Pin Connector
- T10t 10-Pin Connector
- T10tx 10-Pin Connector
- T20e 20-Pin Connector
- THRL Coupling Point in Luggage Compartment, Left
- V223 Convertible Top Locking Motor

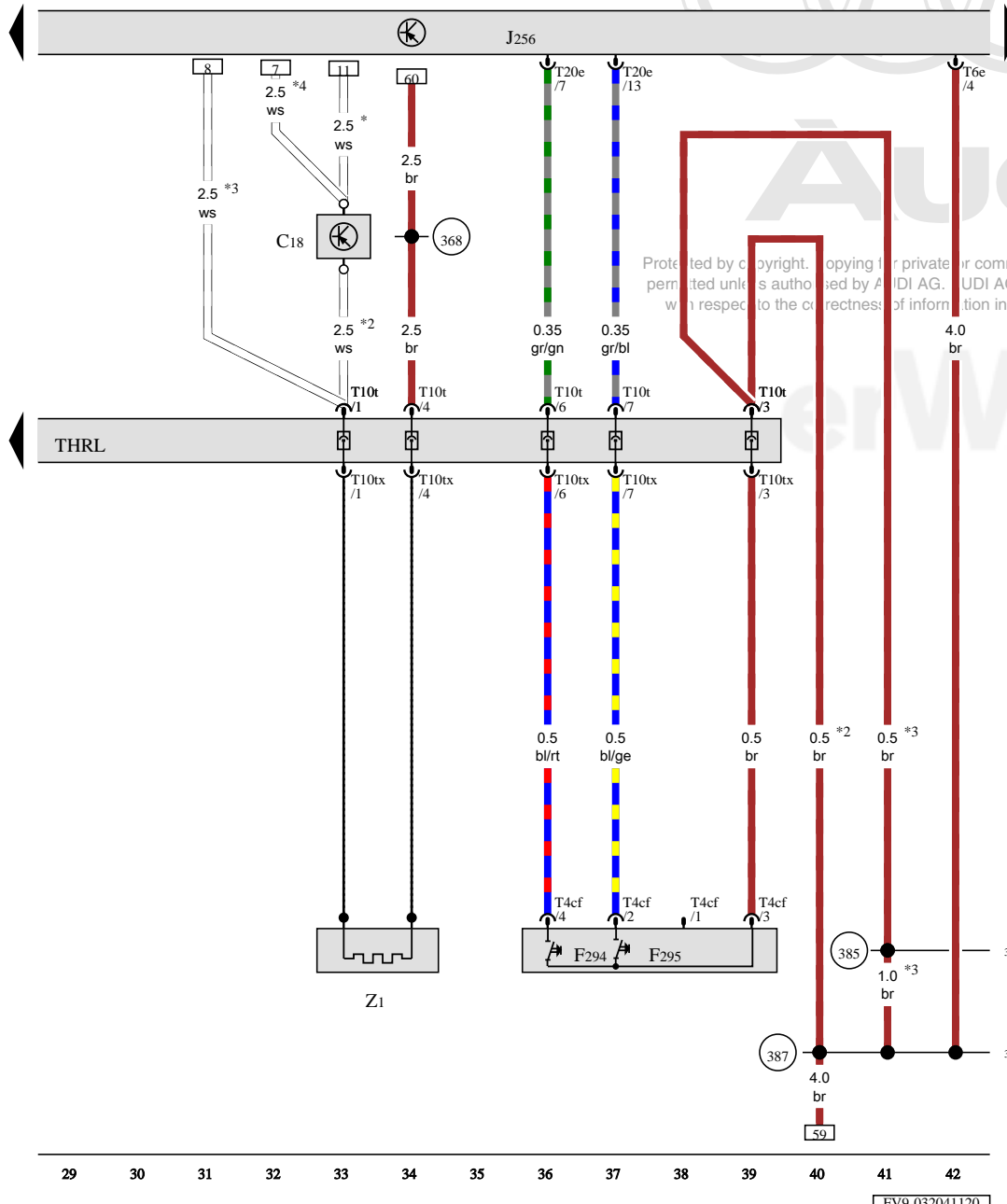
M33 Connection 2 (in Convertible Top Wiring Harness)

\* Through June 2018

\*2 From June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

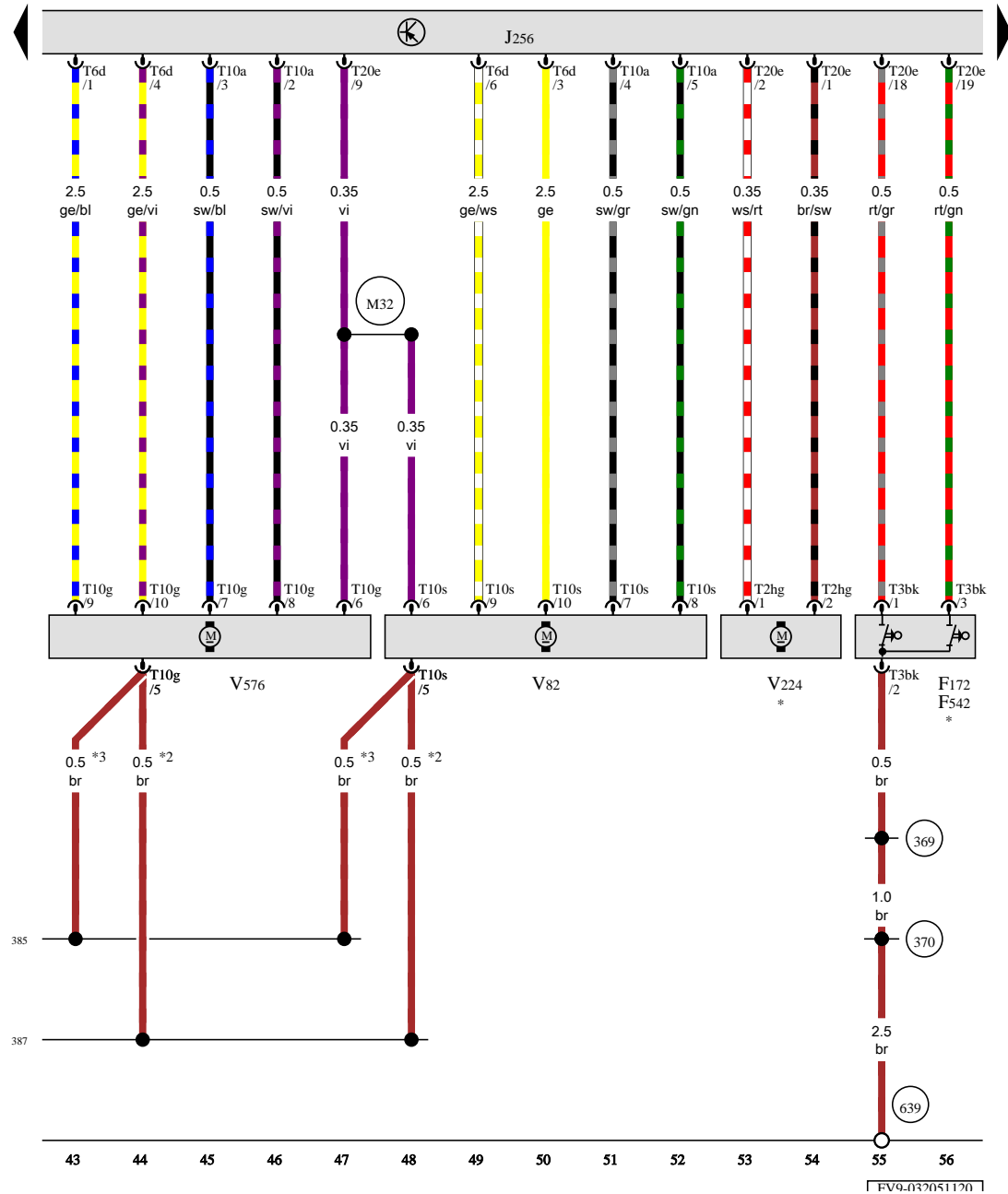
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Convertible Top Latch -Open- Switch, Convertible Top Control Module, Rear Window Defogger

- C18 Windshield Antenna Suppression Filter
- F294 Convertible Top Latch -Open- Switch
- F295 Convertible Top Latch -Closed- Switch
- J256 Convertible Top Control Module
- T4cf 4-Pin Connector
- T6e 6-Pin Connector
- T10t 10-Pin Connector
- T10tx 10-Pin Connector
- T20e 20-Pin Connector
- THRL Coupling Point in Luggage Compartment, Left
- Z1 Rear Window Defogger
- 368 Ground Connection 3 (in Main Wiring Harness)
- 385 Ground Connection 20 (in Main Wiring Harness)
- 387 Ground Connection 22 (in Main Wiring Harness)
- \* Through June 2018
- \*2 Omitted as a Running Change
- \*3 Running Change
- \*4 From June 2018

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Convertible Top Front Lock Switch, Convertible Top Locking Readiness Switch, Convertible Top Control Module, Convertible Top Motor, Glove Compartment Lock Motor, Convertible Top Motor 2

- F172 Convertible Top Front Lock Switch
- F542 Convertible Top Locking Readiness Switch
- J256 Convertible Top Control Module
- T2hg 2-Pin Connector
- T3bk 3-Pin Connector, Black
- T6d 6-Pin Connector
- T10a 10-Pin Connector
- T10g 10-Pin Connector
- T10s 10-Pin Connector
- T20e 20-Pin Connector
- V82 Convertible Top Motor
- V224 Glove Compartment Lock Motor
- V576 Convertible Top Motor 2

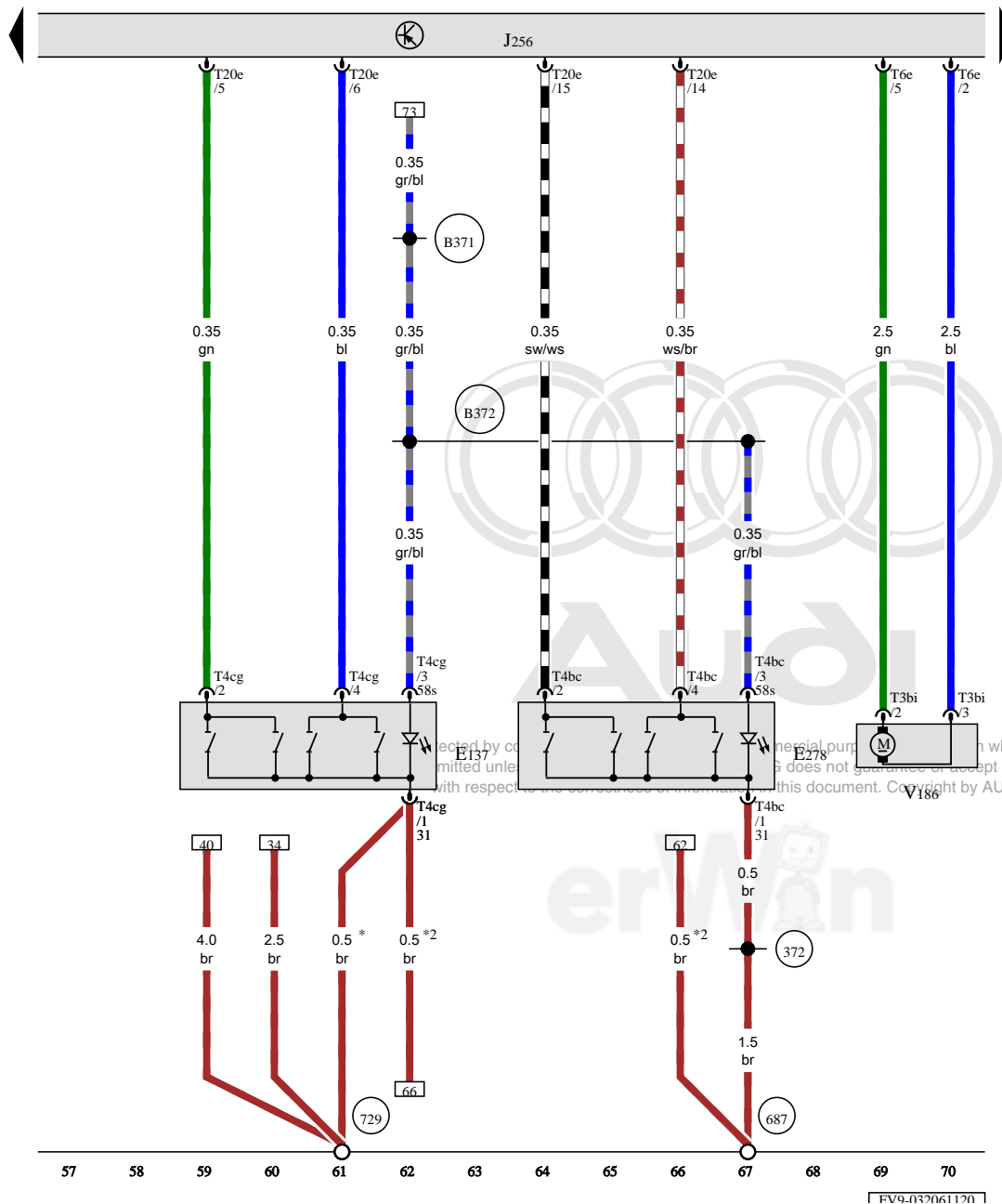
Protected by copyright. Any reproduction, in whole or in part, is not permitted unless authorized by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- 369 Ground Connection 4 (in Main Wiring Harness)
- 370 Ground Connection 5 (in Main Wiring Harness)
- 385 Ground Connection 20 (in Main Wiring Harness)
- 387 Ground Connection 22 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- M32 Connection 1 (in Convertible Top Wiring Harness)

- \* Pre-Wired Component
- \*2 Omitted as a Running Change
- \*3 Running Change

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink





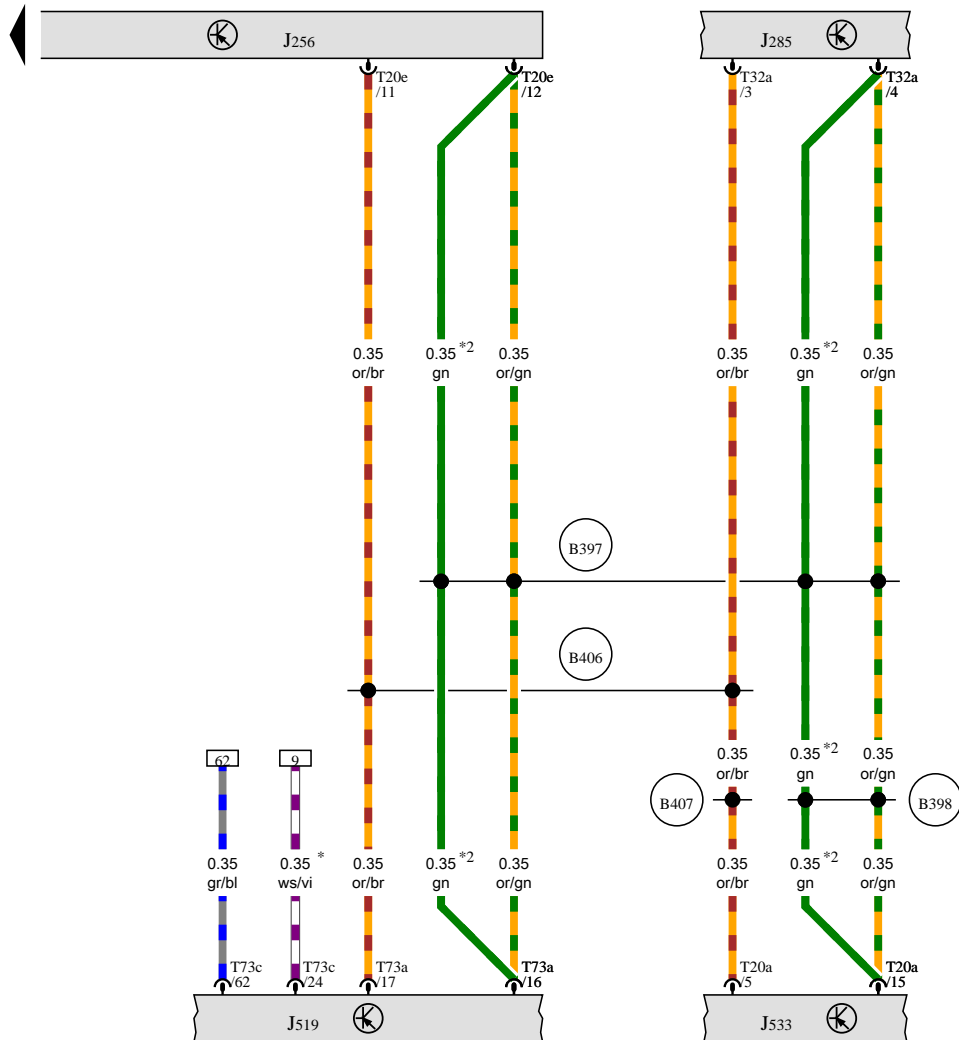
Convertible Top Operation Switch, Convertible Wind Deflector Switch, Convertible Top Control Module, Convertible Wind Deflector Motor

- E137 Convertible Top Operation Switch
- E278 Convertible Wind Deflector Switch
- J256 Convertible Top Control Module
- T3bi 3-Pin Connector
- T4bc 4-Pin Connector
- T4cg 4-Pin Connector
- T6e 6-Pin Connector
- T20e 20-Pin Connector
- V186 Convertible Wind Deflector Motor

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- 729 Ground Connection on Left Rear Wheel Housing
- B371 Antenna Connection 1 (in Main Wiring Harness)
- B372 Antenna Connection 2 (in Main Wiring Harness)

- \* Omitted as a Running Change
- \*2 Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



### Convertible Top Control Module, Data Bus on Board Diagnostic Interface

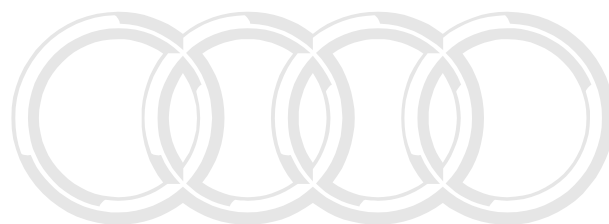
- J256 Convertible Top Control Module
- J285 Instrument Cluster Control Module
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T20a 20-Pin Connector
- T20e 20-Pin Connector
- T32a 32-Pin Connector
- T73a 73-Pin Connector, Black, Black
- T73c 73-Pin Connector, Black, Naturally Cloudy
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* Through June 2018
- \*2 From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

## TV Tuner , (QU1),(QV1)

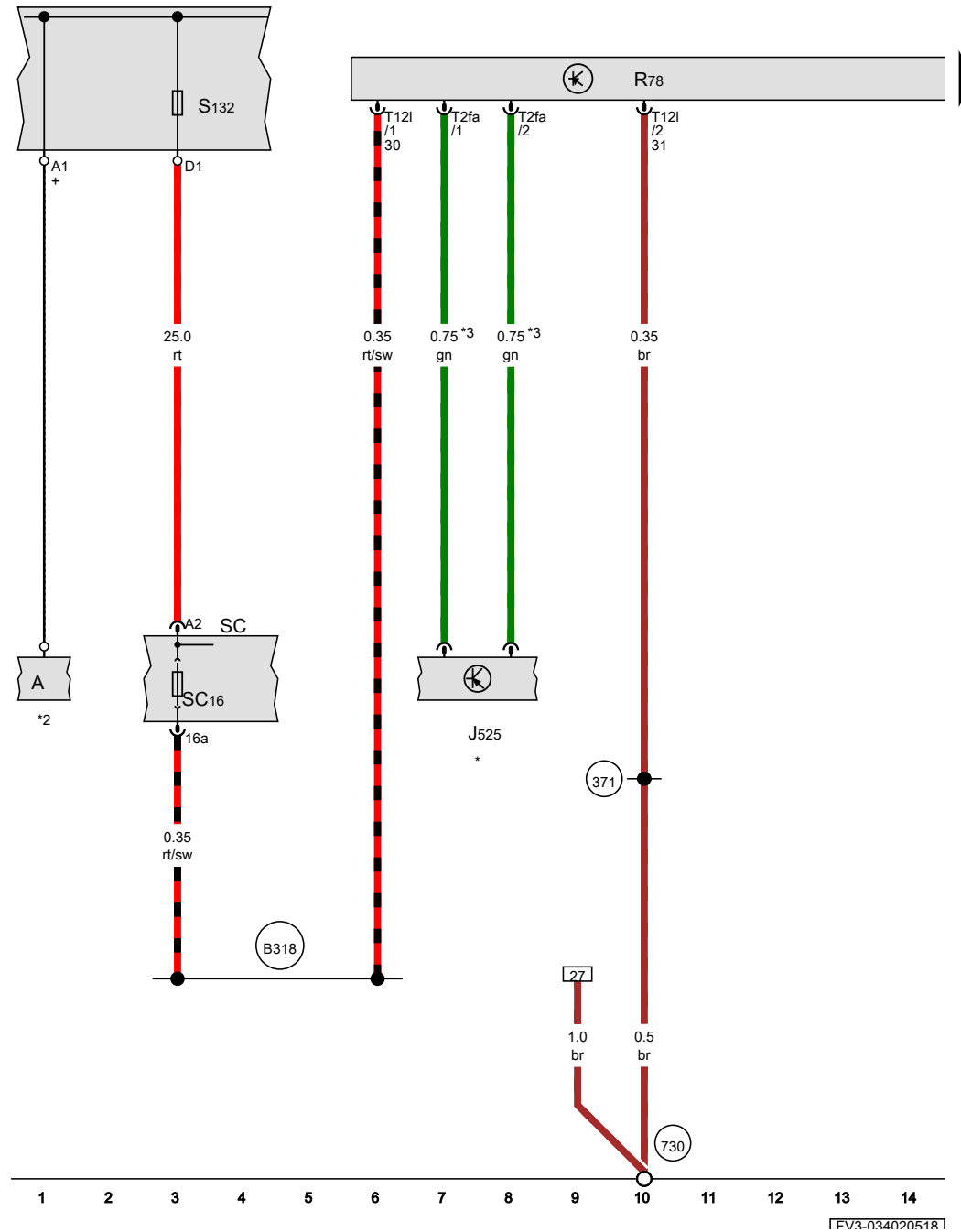
From November 2014



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





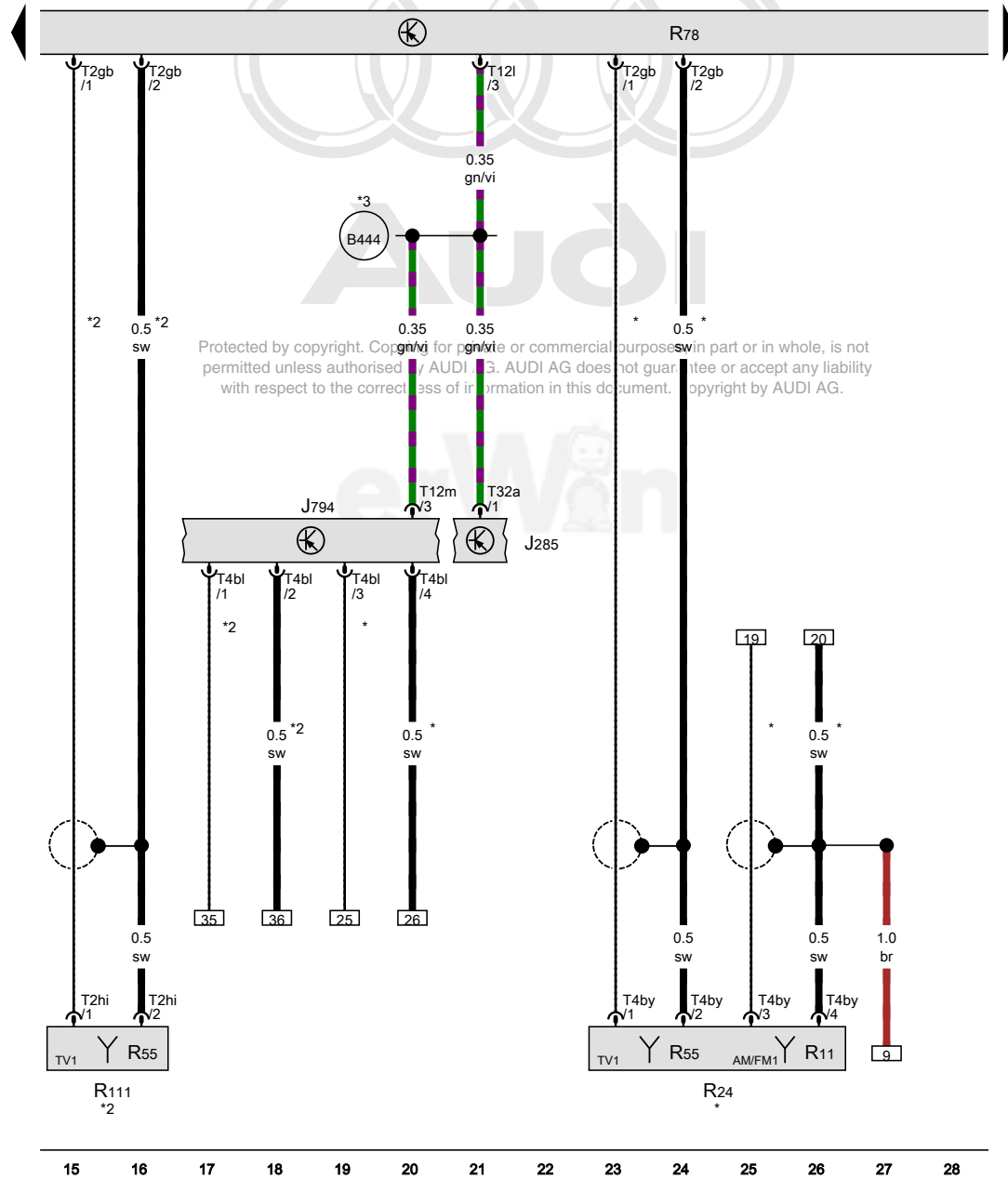
## TV Tuner, Fuse Panel C

- |      |                                     |
|------|-------------------------------------|
| A    | Battery                             |
| J525 | Digital Sound System Control Module |
| R78  | TV Tuner                            |
| S132 | Safety Fuse 2                       |
| SC   | Fuse Panel C                        |
| SC16 | Fuse 16 (On Fuse Panel C)           |
| T2fa | 2-Pin Connector                     |
| T12l | 12-Pin Connector                    |

- 371 Ground Connection 6 (in Main Wiring Harness)
- 730 Ground Connection 1 on Right Rear Wheel Housing
- B318 Positive Connection 4 (30a) (in Main Wiring Harness)

Protected by copyright. Refer to Applicable Wiring Diagram for Infotainment Most Bus  
permitted unless authorized by Audi AG. All rights reserved. No responsibility for liability  
with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



### Antenna Amplifier, TV Tuner, Antenna Amplifier 2

- J285 Instrument Cluster Control Module
- J794 Information Electronics Control Module 1
- R11 Antenna
- R24 Antenna Amplifier
- R55 TV Antenna 1
- R78 TV Tuner
- R111 Antenna Amplifier 2
- T2gb 2-Pin Connector
- T2hi 2-Pin Connector
- T4bl 4-Pin Connector
- T4by 4-Pin Connector
- T12l 12-Pin Connector
- T12m 12-Pin Connector
- T32a 32-Pin Connector, Black

B444 OBD Connection 1 (in Main Wiring Harness)

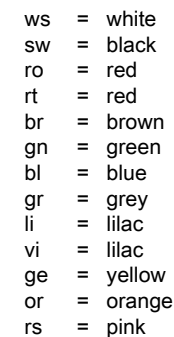
- \* Coupe
- \*2 Roadster
- \*3 Refer to Applicable Wiring Diagram for Infotainment Most Bus

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1FV3-0340305181

R56	TV Antenna 2
R57	TV Antenna 3
R78	TV Tuner
R82	TV Antenna Amplifier 1
R83	TV Antenna Amplifier 2
R93	Radio Antenna 2
R111	Antenna Amplifier 2
R113	Antenna Amplifier 4
R183	Digital Radio Antenna
T2gb	2-Pin Connector
T2gc	2-Pin Connector
T2gw	2-Pin Connector
T4bh	4-Pin Connector
T4bk	4-Pin Connector
T4bz	4-Pin Connector

- \* Roadster
- \*2 Coupe
- \*3 For Vehicles with Korea Equipment



## Driver Assistance Systems Front Camera , (QK1)

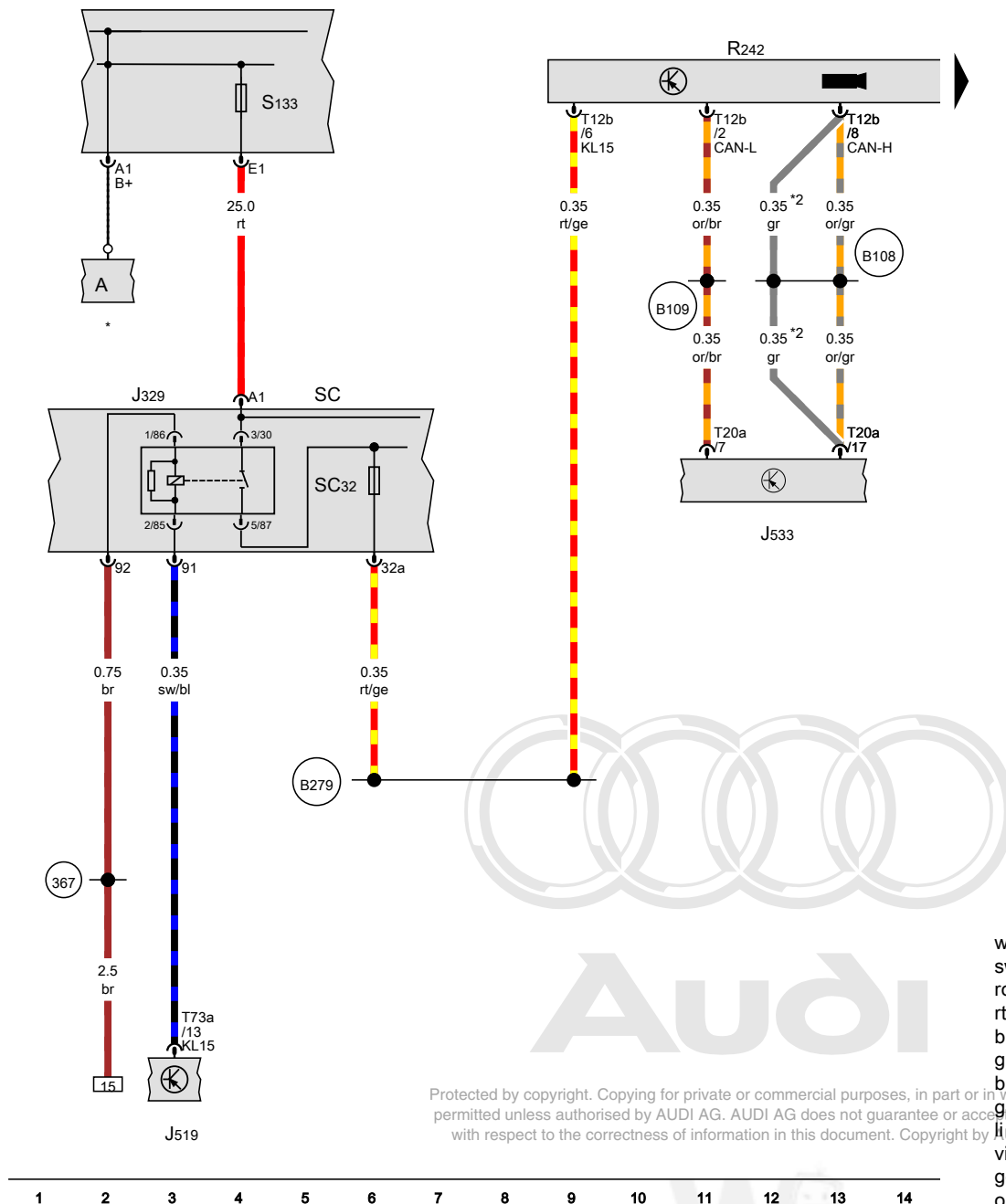
From November 2014



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Terminal 15 Power Supply Relay, Driver Assistance Systems Front Camera, Fuse Panel C



- A Battery
- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- R242 Driver Assistance Systems Front Camera
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC32 Fuse 32 (On Fuse Panel C)
- T12b 12-Pin Connector
- T20a 20-Pin Connector, Red
- T73a 73-Pin Connector, Black
- 367 Ground Connection 2 (in Main Wiring Harness)
- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- B279 Positive Connection 3 (15a) (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 From June 2015

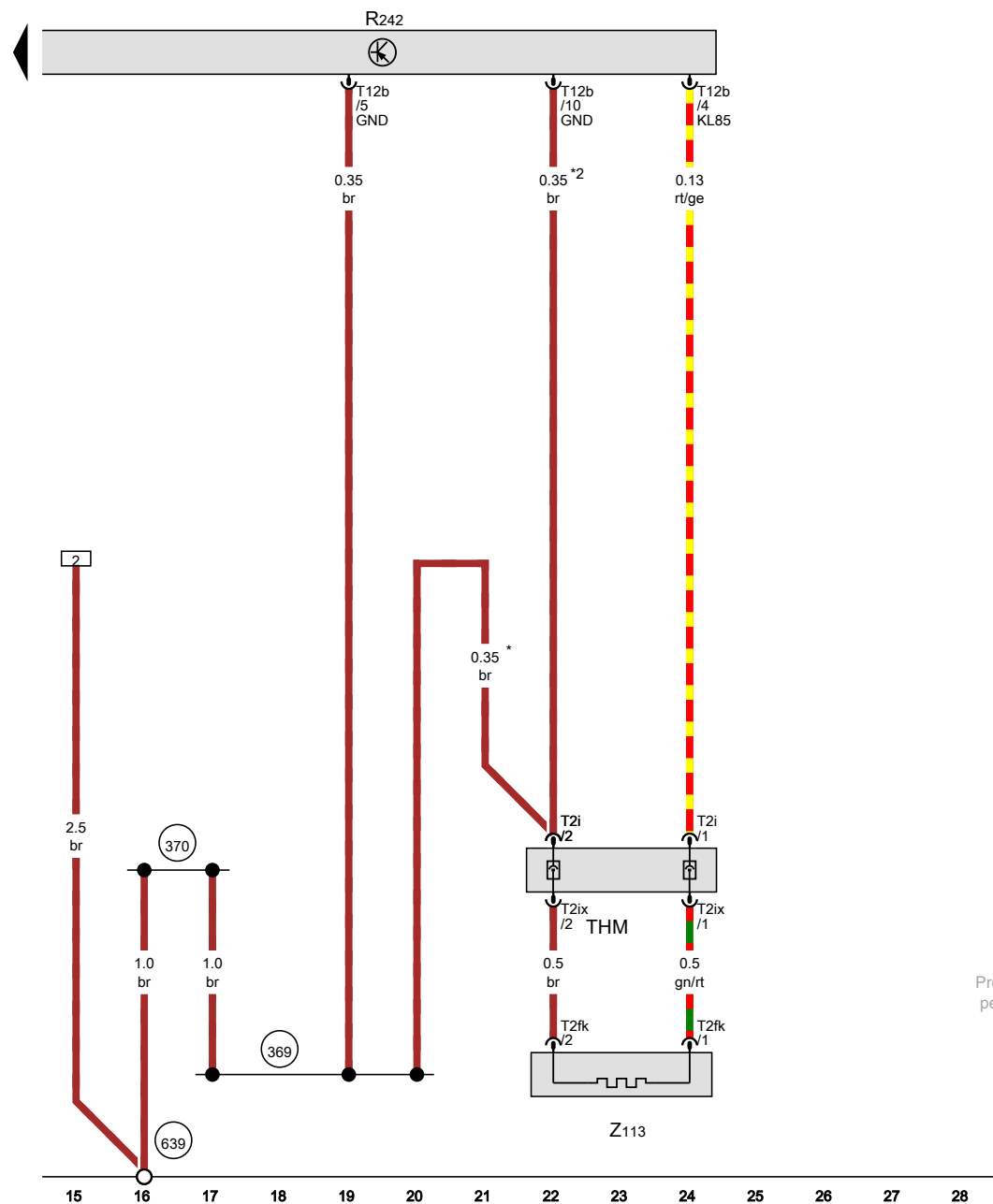
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

1FV3-0350209181



Driver Assistance Systems Front Camera, Coupling Point on Roof, Center, Window Defogger for Front Sensor System



- R242 Driver Assistance Systems Front Camera
- T2fk 2-Pin Connector
- T2i 2-Pin Connector
- T2ix 2-Pin Connector
- T12b 12-Pin Connector
- THM Coupling Point on Roof, Center
- Z113 Window Defogger for Front Sensor System
- 369 Ground Connection 4 (in Main Wiring Harness)
- 370 Ground Connection 5 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- \* Through June 2018
- \*2 From June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Audi

rs = pink

or = orange

ge = yellow

vi = lilac

li = lilac

gr = grey

bl = blue

gn = green

br = brown

rt = red

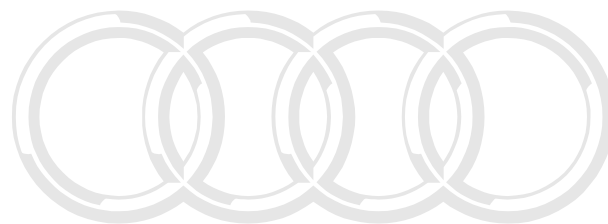
ro = red

sw = black

ws = white

**Neck Heating , (9K1)**

From November 2014

**Audi**

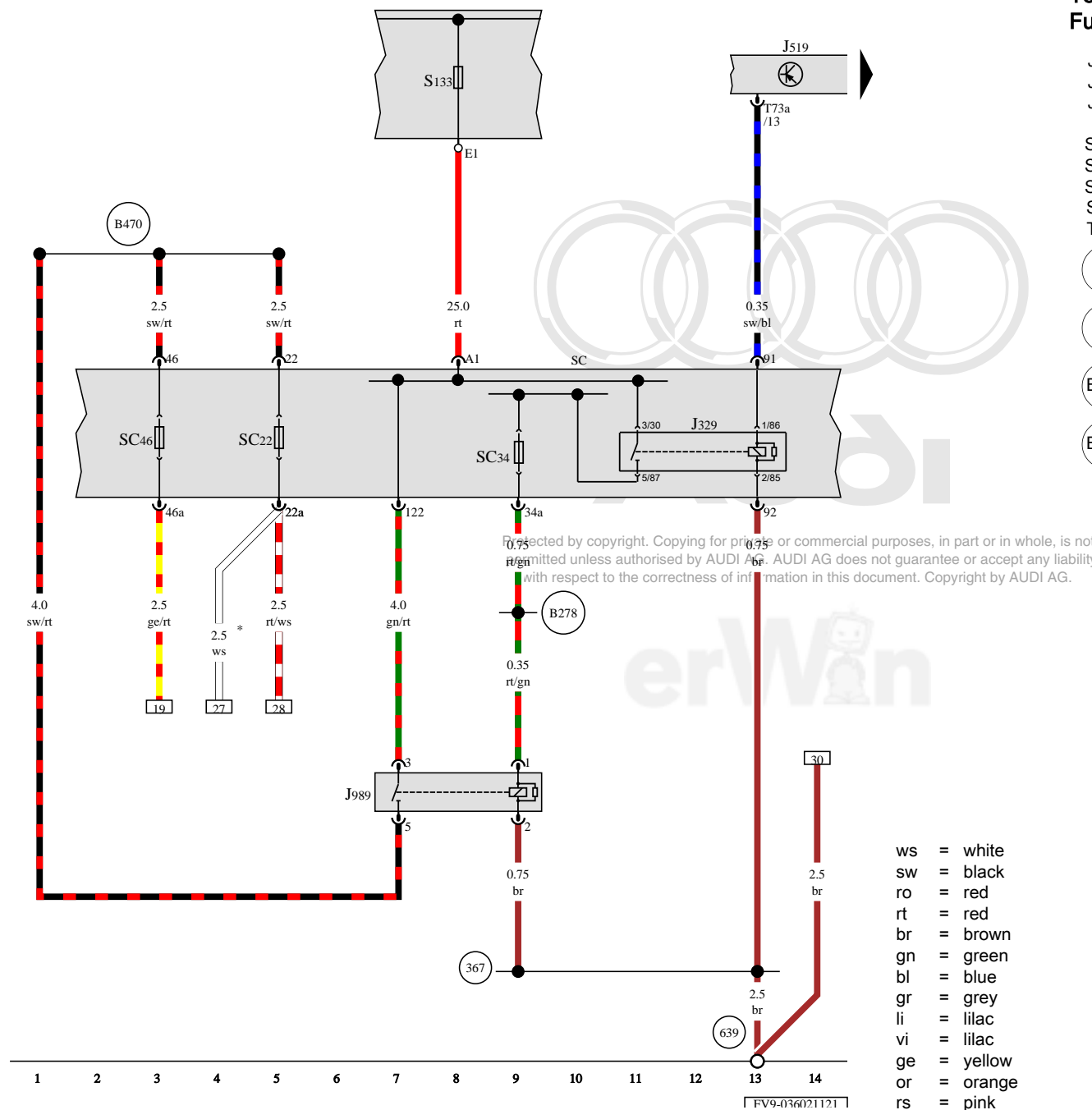
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

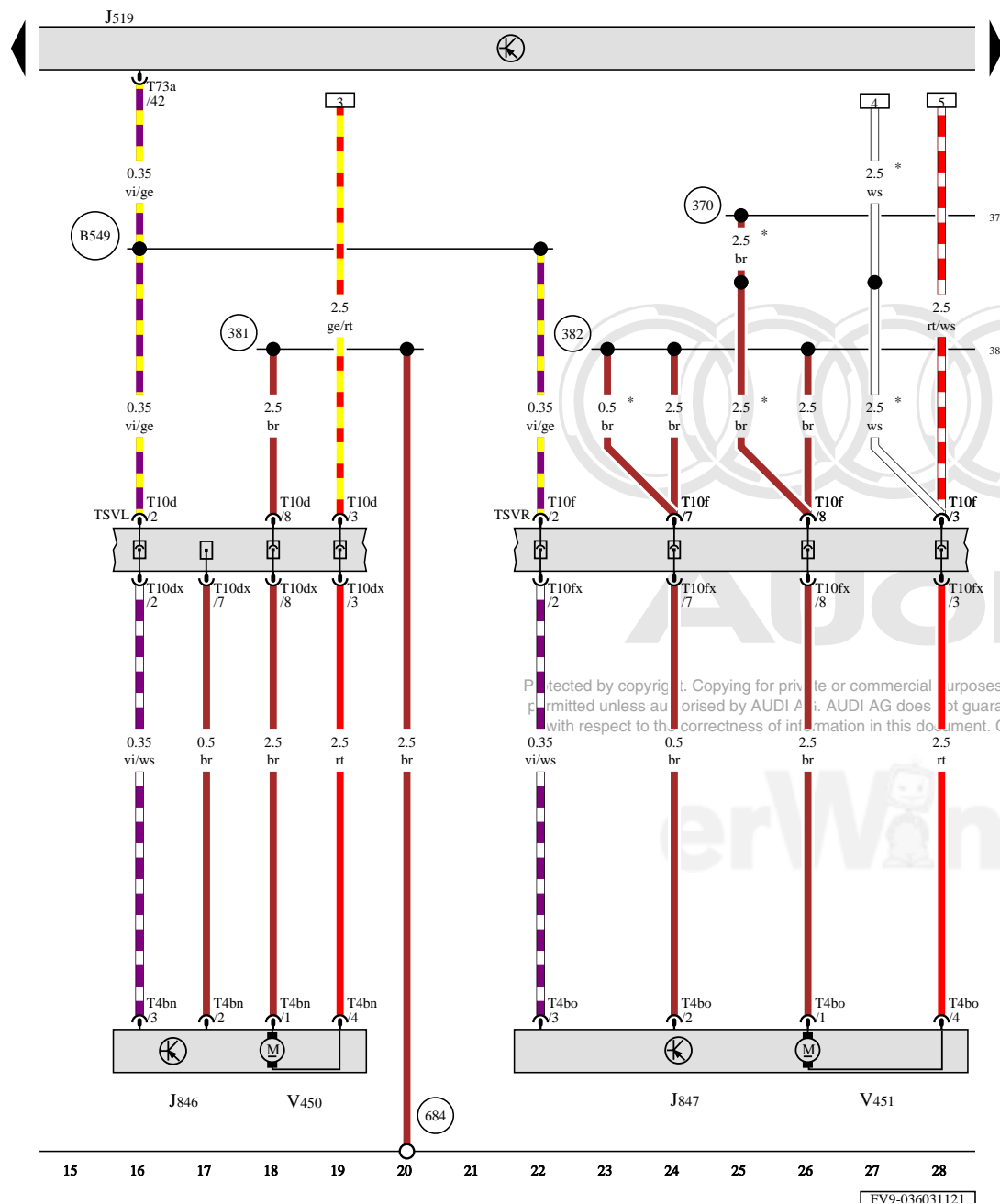
# Terminal 15 Power Supply Relay, Neck Heating Relay, Fuse Panel C

- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- J989 Neck Heating Relay
- SC Fuse Panel C
- SC22 Fuse 22 (On Fuse Panel C)
- SC34 Fuse 34 (On Fuse Panel C)
- SC46 Fuse 46 (On Fuse Panel C)
- S133 Safety Fuse 3
- T73a 73-Pin Connector

- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- B470 Connection 6 (in Main Wiring Harness)
- \* Running Change



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



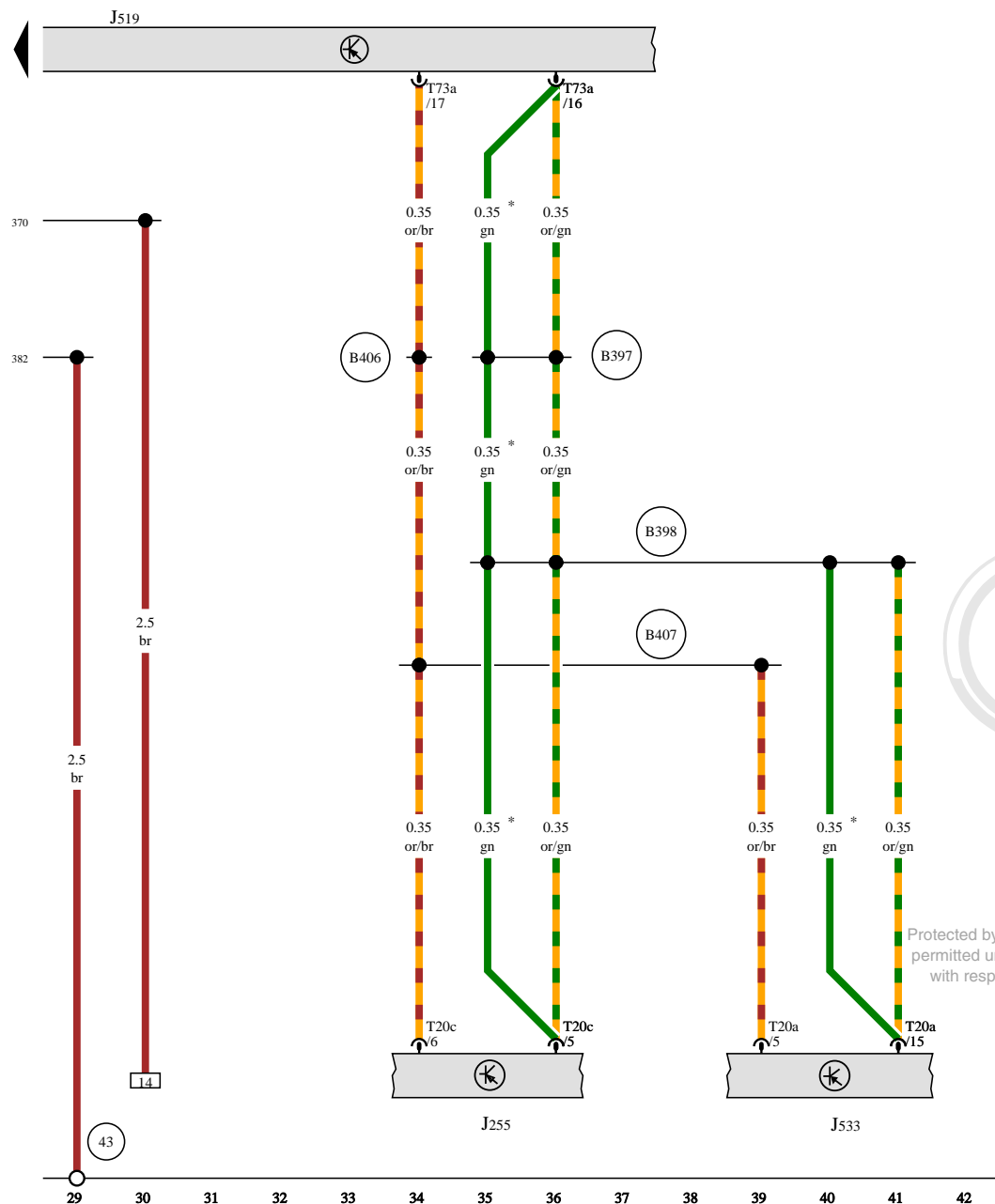
# Left Neck Heating Control Module, Right Neck Heating Control Module, Left Neck Heating Fan, Right Neck Heating Fan

- J519 Vehicle Electrical System Control Module
- J846 Left Neck Heating Control Module
- J847 Right Neck Heating Control Module
- T4bn 4-Pin Connector
- T4bo 4-Pin Connector
- T10d 10-Pin Connector
- T10dx 10-Pin Connector
- T10f 10-Pin Connector
- T10fx 10-Pin Connector
- T73a 73-Pin Connector
- TSVL Left Front Seat Coupling Station
- TSVR Right Front Seat Coupling Station
- V450 Left Neck Heating Fan
- V451 Right Neck Heating Fan

- 370 Ground Connection 5 (in Main Wiring Harness)
- 381 Ground Connection 16 (in Main Wiring Harness)
- 382 Ground Connection 17 (in Main Wiring Harness)
- 684 Ground Connection on Left Front Side Member
- B549 LIN Bus Connection 2 (in Main Wiring Harness)

\* Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



## Climatronic Control Module, Data Bus on Board Diagnostic Interface

- J255 Climatronic Control Module
- J519 Vehicle Electrical System Control Module
- J533 Data Bus on Board Diagnostic Interface
- T20a 20-Pin Connector
- T20c 20-Pin Connector, Black
- T73a 73-Pin Connector

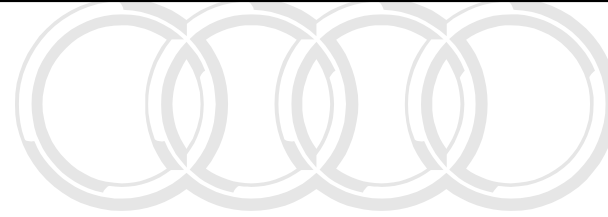
- 43 Ground Connection on A-Pillar, Lower Right
- 370 Ground Connection 5 (in Main Wiring Harness)
- 382 Ground Connection 17 (in Main Wiring Harness)
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

**Infotainment Most Bus**

From November 2014

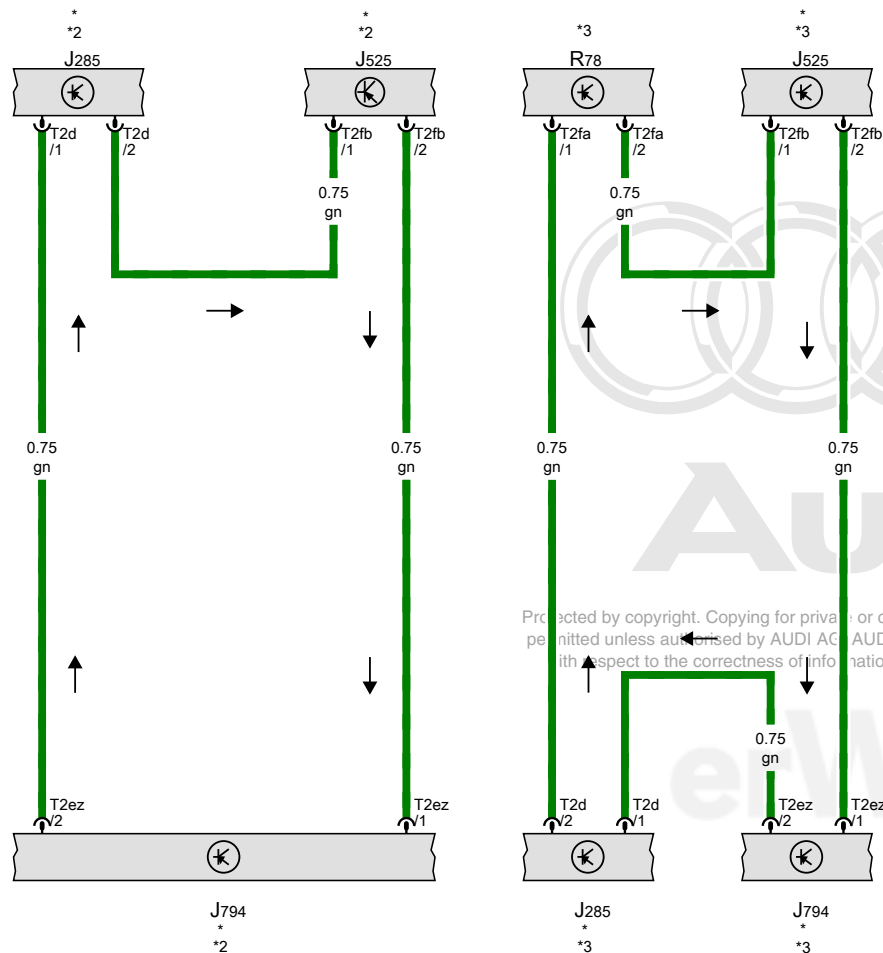


Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

Instrument Cluster Control Module, Digital Sound System Control Module, Information Electronics Control Module 1, TV Tuner



- J285 Instrument Cluster Control Module
- J525 Digital Sound System Control Module
- J794 Information Electronics Control Module 1
- R78 TV Tuner
- T2d 2-Pin Connector, Black
- T2ez 2-Pin Connector, Black
- T2fa 2-Pin Connector, Black
- T2fb 2-Pin Connector, Black
- \* For Vehicles with Bang & Olufsen Sound System
- \*2 For Vehicles Without TV Reception
- \*3 For Vehicles with TV Tuner

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

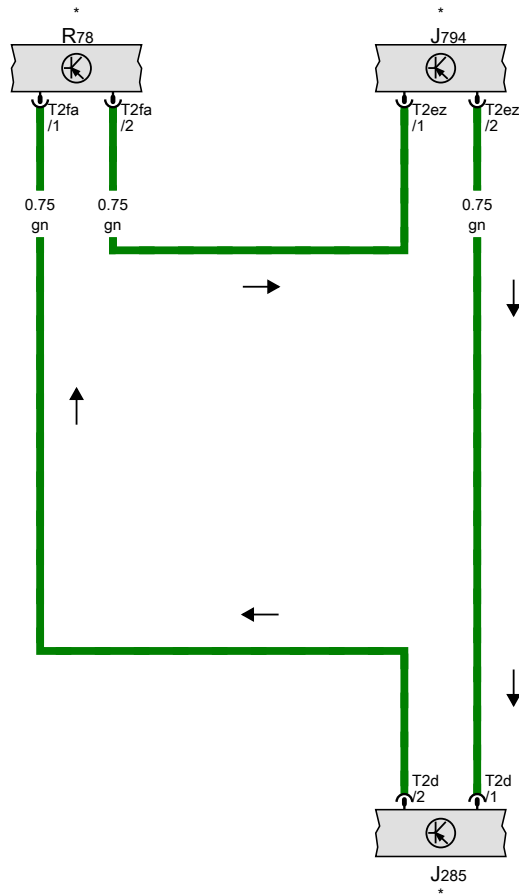
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

1FV3-0370205181

Instrument Cluster Control Module, Information Electronics  
Control Module 1, TV Tuner

- J285 Instrument Cluster Control Module
- J794 Information Electronics Control Module 1
- R78 TV Tuner
- T2d 2-Pin Connector, Black
- T2ez 2-Pin Connector, Black
- T2fa 2-Pin Connector, Black
- \* For Vehicles with TV Tuner



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

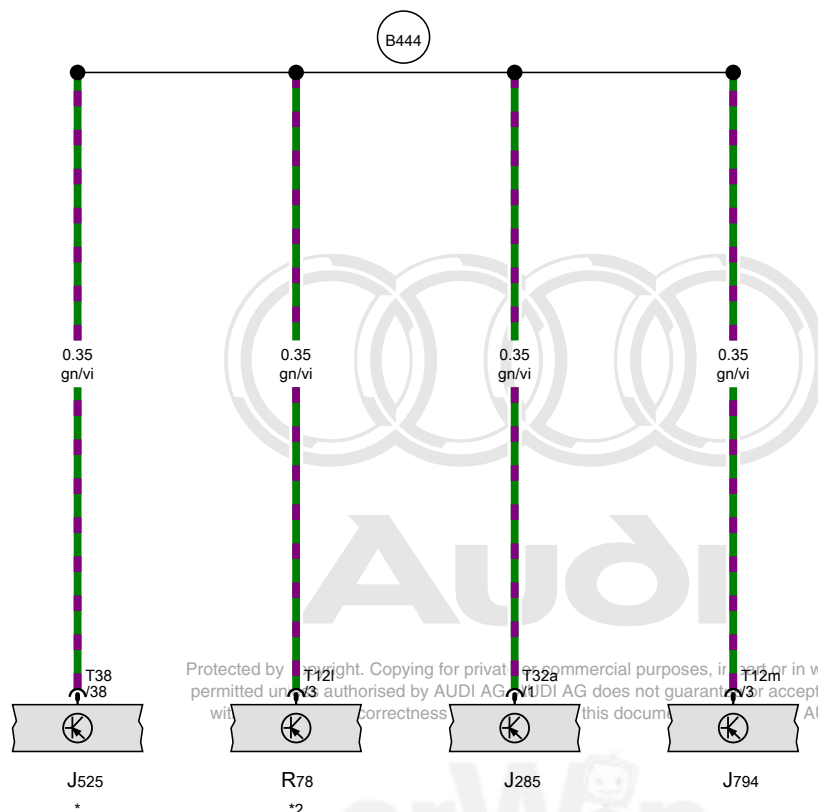


# Digital Sound System Control Module, Information Electronics Control Module 1, TV Tuner

- J285 Instrument Cluster Control Module
- J525 Digital Sound System Control Module
- J794 Information Electronics Control Module 1
- R78 TV Tuner
- T12l 12-Pin Connector
- T12m 12-Pin Connector
- T32a 32-Pin Connector
- T38 38-Pin Connector

B444 OBD Connection 1 (in Main Wiring Harness)

- \* For Vehicles with Bang & Olufsen Sound System
- \*2 For Vehicles with TV Tuner



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

**Seat Lumbar Adjustment with Power Seats , (3PK)**

From November 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

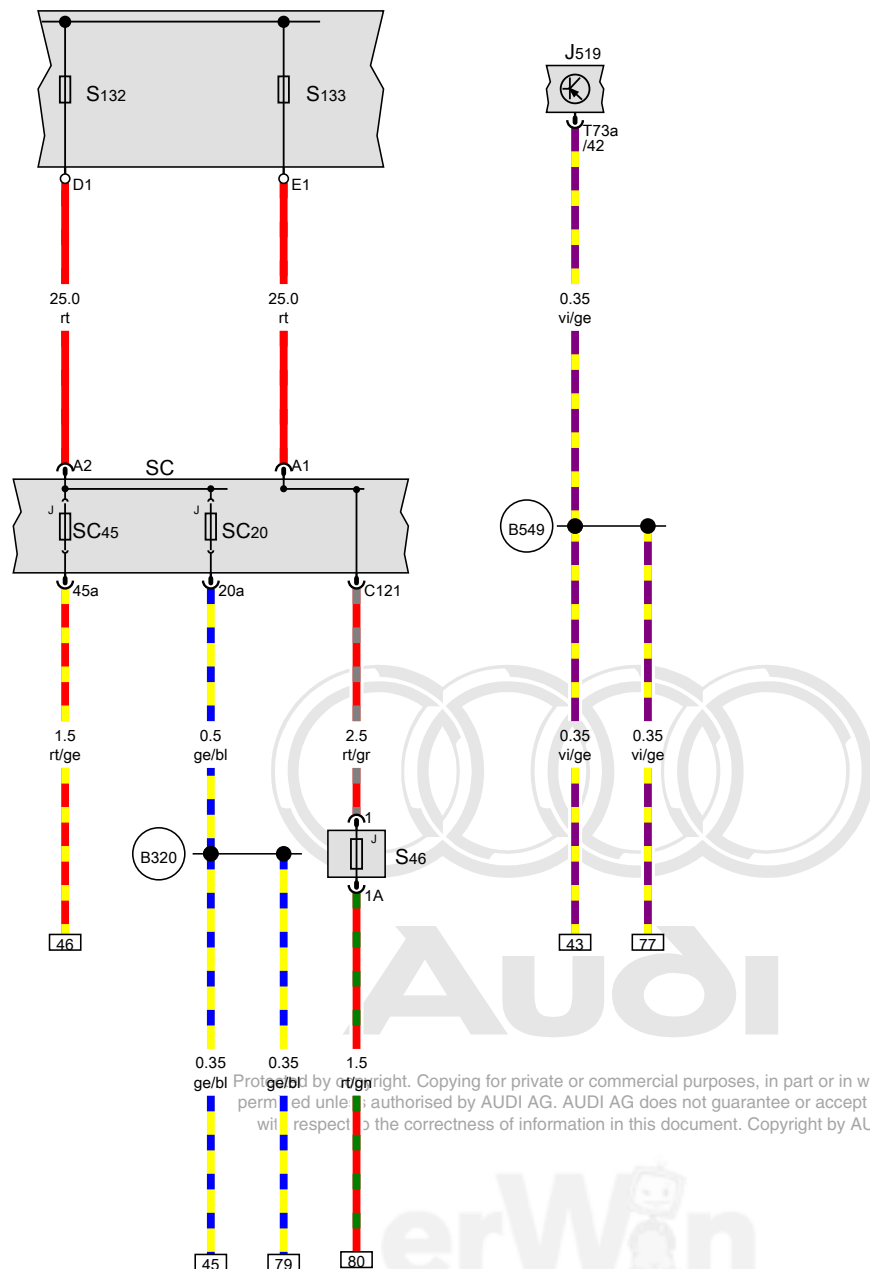


# Front Passenger Power Seat Adjustment Circuit Breaker 1, Fuse Panel C

- J519 Vehicle Electrical System Control Module
- SC20 Fuse 20 (On Fuse Panel C)
- SC45 Fuse 45 (On Fuse Panel C)
- S46 Front Passenger Power Seat Adjustment Circuit Breaker 1
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- SC Fuse Panel C
- T73a 73-Pin Connector, Black

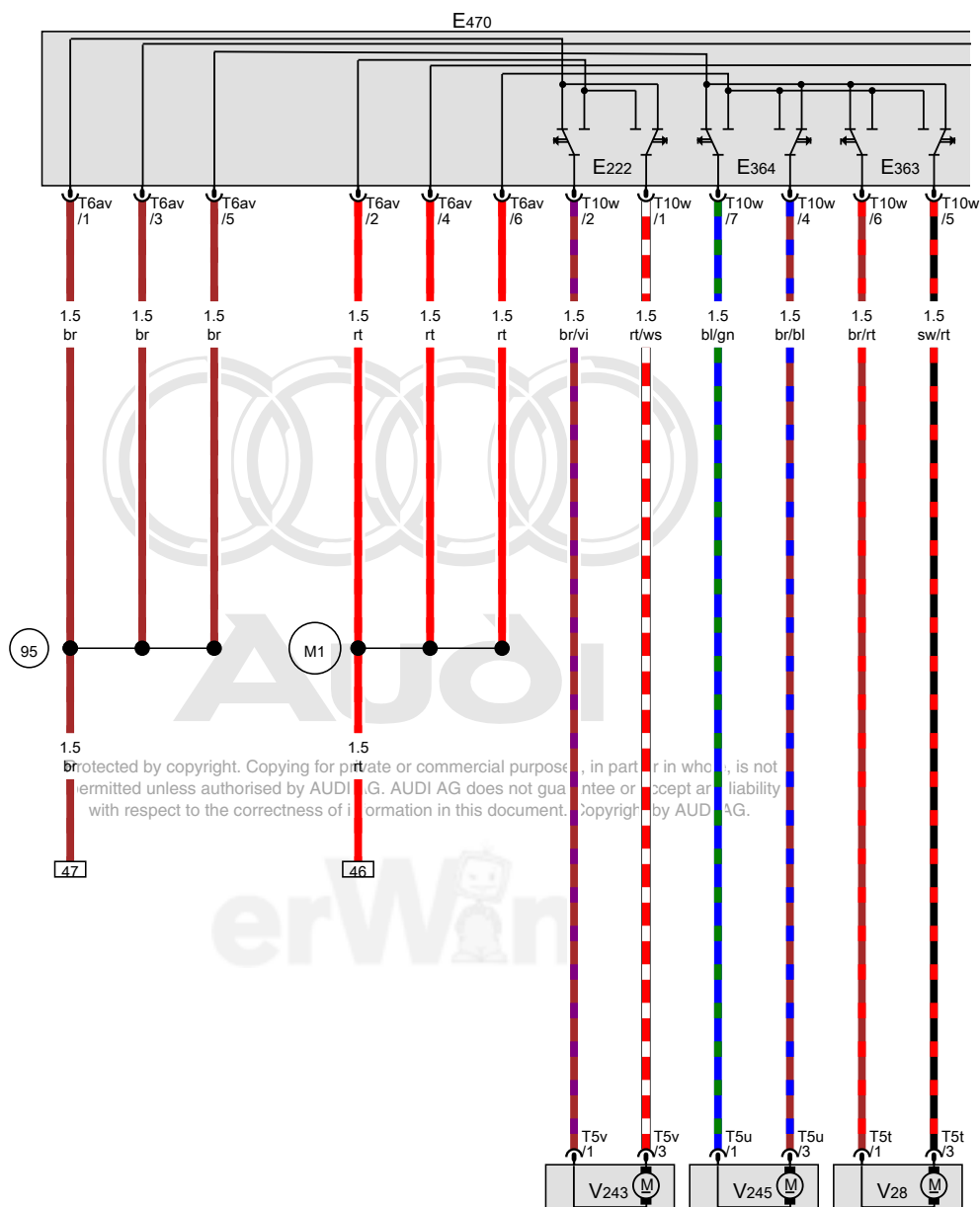
B320 Positive Connection 6 (30a) (in Main Wiring Harness)

B549 LIN Bus Connection 2 (in Main Wiring Harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

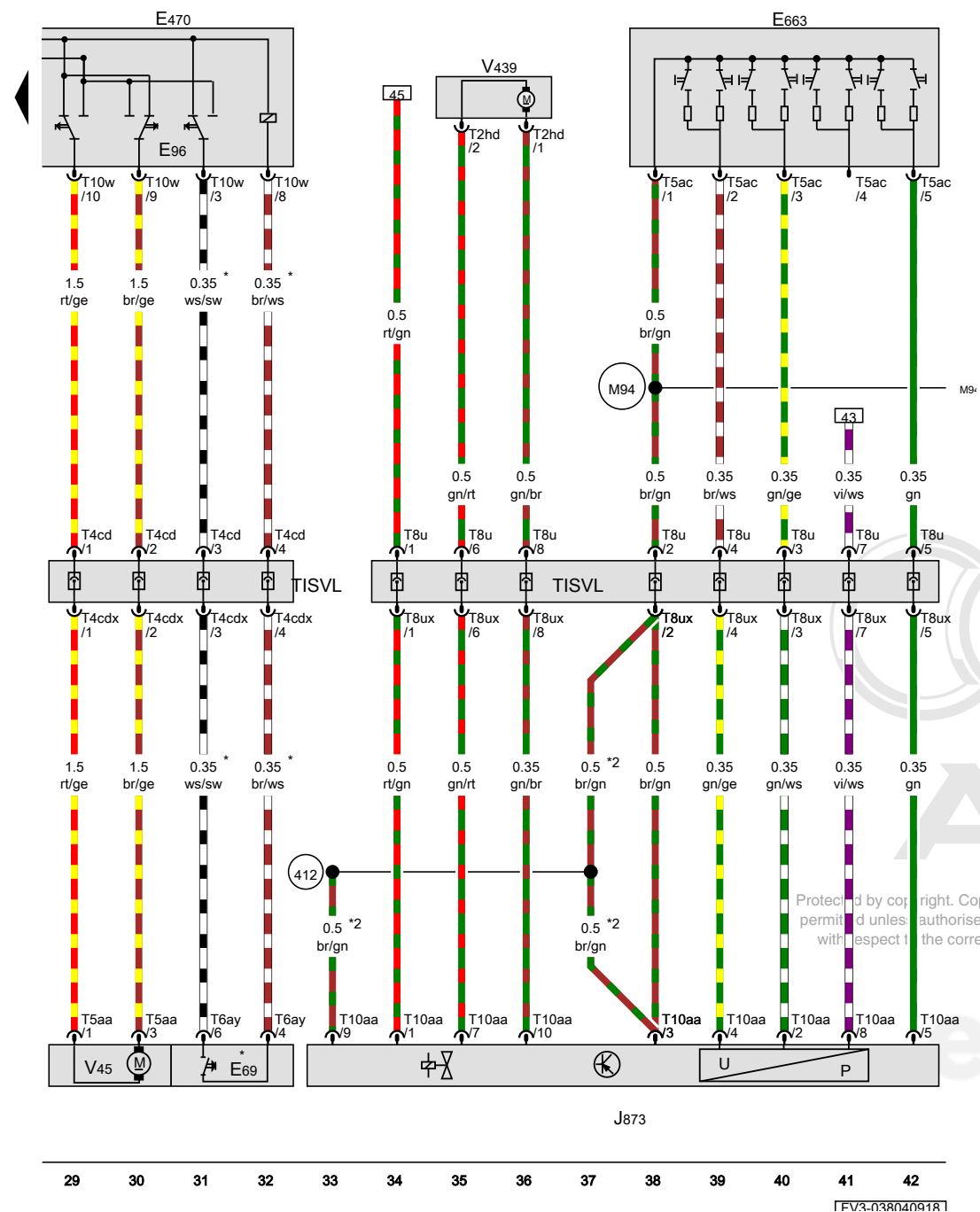


### Driver Seat Adjustment Control Head

- E222 Driver Seat Angle Adjustment Switch
- E363 Driver Seat Forward/Back Adjustment Switch
- E364 Driver Seat Height Adjustment Switch
- E470 Driver Seat Adjustment Control Head
- T5t 5-Pin Connector
- T5u 5-Pin Connector
- T5v 5-Pin Connector
- T6av 6-Pin Connector
- T10w 10-Pin Connector
- V28 Driver Seat Forward/Back Adjustment Motor
- V243 Driver Seat Angle Adjustment Motor
- V245 Driver Seat Height Adjustment Motor

- 95 Ground Connection 1 (in Seat Adjustment Wiring Harness)
- M1 Positive Connection 1 (30) (in Seat Adjustment Wiring Harness)

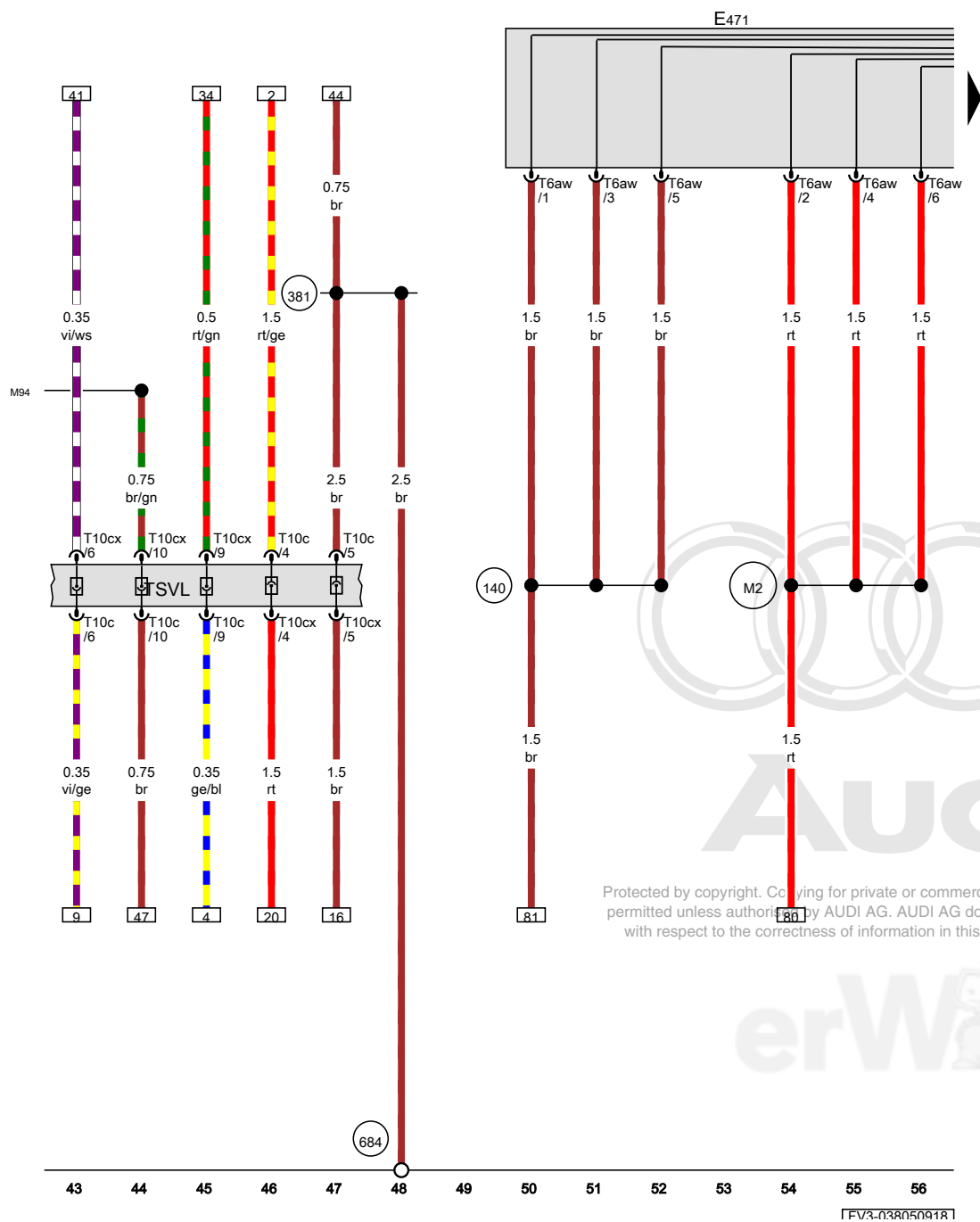
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Driver Seat Adjustment Control Head, Driver Seat Switch Module, Driver Multi-Contour Seat Control Module

- E69 Driver Backrest Stop Switch
- E96 Driver Backrest Adjustment Switch
- E470 Driver Seat Adjustment Control Head
- E663 Driver Seat Switch Module
- J873 Driver Multi-Contour Seat Control Module
- T2hd 2-Pin Connector
- T4cd 4-Pin Connector
- T4cdx 4-Pin Connector
- T5aa 5-Pin Connector
- T5ac 5-Pin Connector
- T6ay 6-Pin Connector
- T8u 8-Pin Connector
- T8ux 8-Pin Connector
- T10aa 10-Pin Connector
- T10w 10-Pin Connector
- TISVL Coupling Station in Left Front Seat, In the Driver Seat
- V45 Driver Backrest Adjustment Motor
- V439 Driver Multi-Contour Seat Compressor
- 412 Ground Connection 3 (in Seat Adjustment Wiring Harness)
- M94 Connection 2 (in Seat Adjustment Wiring Harness)
- \* Coupe
- \*2 Coding Wire

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Front Passenger Seat Adjustment Control Head

E471 Front Passenger Seat Adjustment Control Head

T6aw 6-Pin Connector

T10c 10-Pin Connector

T10cx 10-Pin Connector

TSVL Left Front Seat Coupling Station, In the Driver Seat

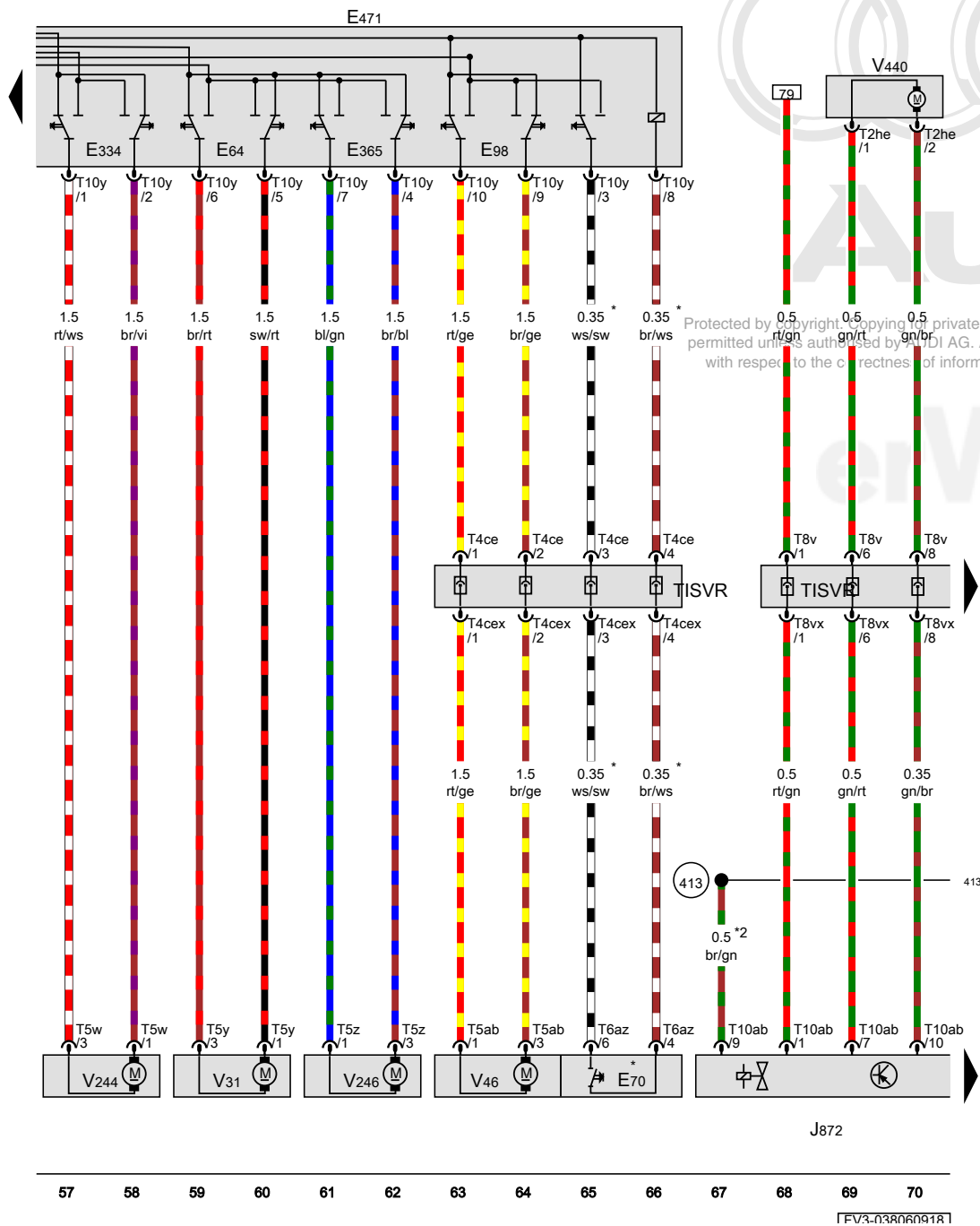
140 Ground Connection 2 (in Seat Adjustment Wiring Harness)

381 Ground Connection 16 (in Main Wiring Harness)

684 Ground Connection on Left Front Side Member

M2 Positive Connection 2 (30) (in Seat Adjustment Wiring Harness)

M94 Connection 2 (in Seat Adjustment Wiring Harness)



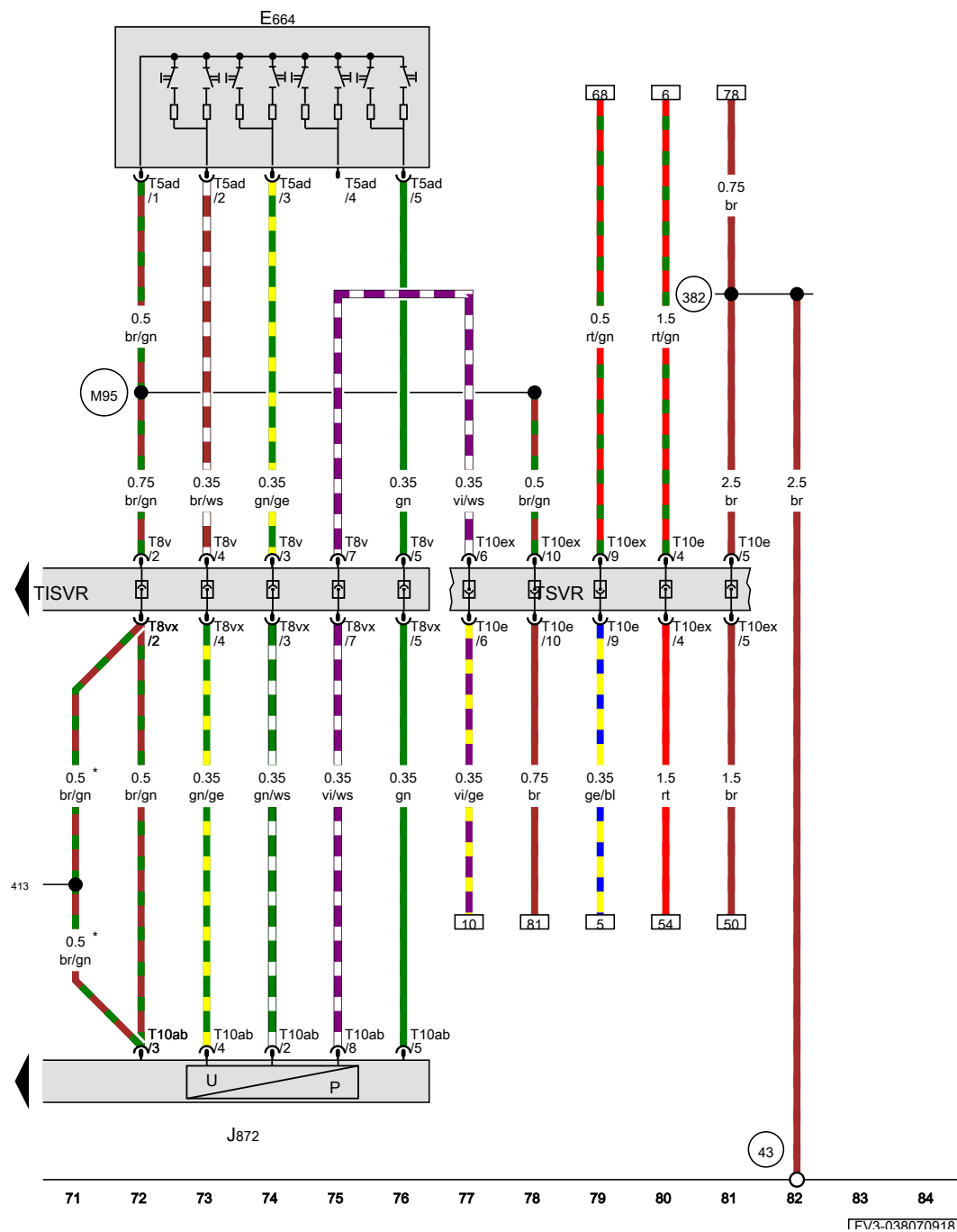
# Front Passenger Seat Adjustment Control Head, Front Passenger Multi-Contour Seat Control Module

- E64 Front Passenger Seat Forward/Back Adjustment Switch
- E70 Front Passenger Backrest Stop Switch
- E98 Front Passenger Backrest Adjustment Switch
- E334 Front Passenger Seat Angle Adjustment Button
- E365 Front Passenger Seat Height Adjustment Switch
- E471 Front Passenger Seat Adjustment Control Head
- J872 Front Passenger Multi-Contour Seat Control Module
- T2he 2-Pin Connector
- T4ce 4-Pin Connector
- T4cex 4-Pin Connector
- T5ab 5-Pin Connector
- T5w 5-Pin Connector
- T5y 5-Pin Connector
- T5z 5-Pin Connector
- T6az 6-Pin Connector
- T8v 8-Pin Connector
- T8vx 8-Pin Connector
- T10ab 10-Pin Connector
- T10y 10-Pin Connector
- TISVR Coupling Station in Right Front Seat
- V31 Front Passenger Seat Forward/Back Adjustment Motor
- V46 Front Passenger Backrest Adjustment Motor
- V244 Front Passenger Seat Angle Adjustment Motor
- V246 Front Passenger Seat Height Adjustment Motor
- V440 Front Passenger Multi-Contour Seat Compressor

413 Ground Connection 4 (in Seat Adjustment Wiring Harness)

\* Coupe  
\*2 Coding Wire

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Front Passenger Seat Switch Module, Front Passenger Multi-Contour Seat Control Module

- E664 Front Passenger Seat Switch Module
- J872 Front Passenger Multi-Contour Seat Control Module
- T5ad 5-Pin Connector
- T8v 8-Pin Connector
- T8vx 8-Pin Connector
- T10ab 10-Pin Connector
- T10e 10-Pin Connector
- T10ex 10-Pin Connector
- TISVR Coupling Station in Right Front Seat
- TSVR Right Front Seat Coupling Station

- 43 Ground Connection on A-Pillar, Lower Right
- 382 Ground Connection 17 (in Main Wiring Harness)
- 413 Ground Connection 4 (in Seat Adjustment Wiring Harness)
- M95 Connection 3 (in Seat Adjustment Wiring Harness)
- \* Coding Wire

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



## Power Steering, Electromechanical

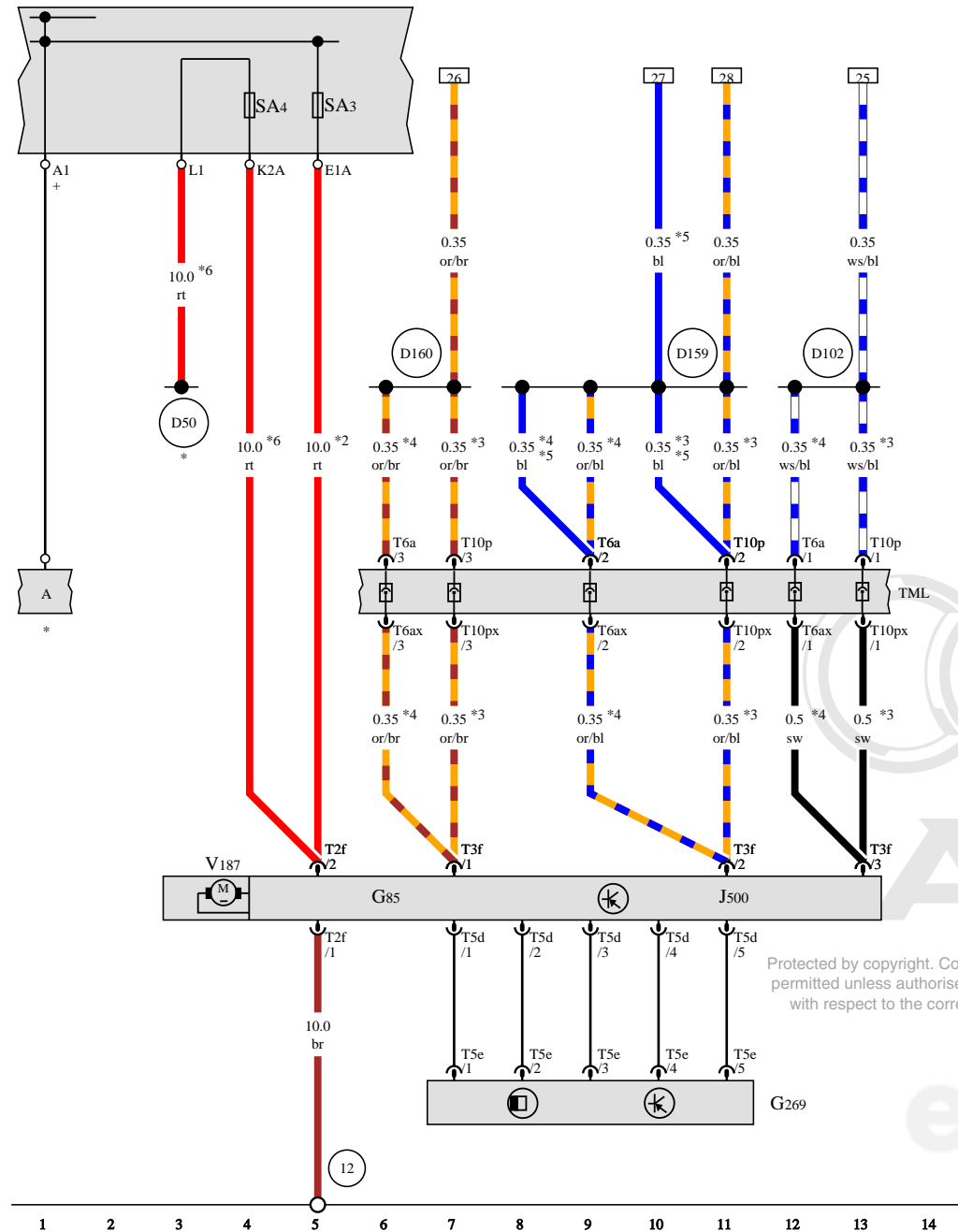
From November 2014



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





# Steering Angle Sensor, Power Steering Control Module, Electromechanical Power Steering Motor

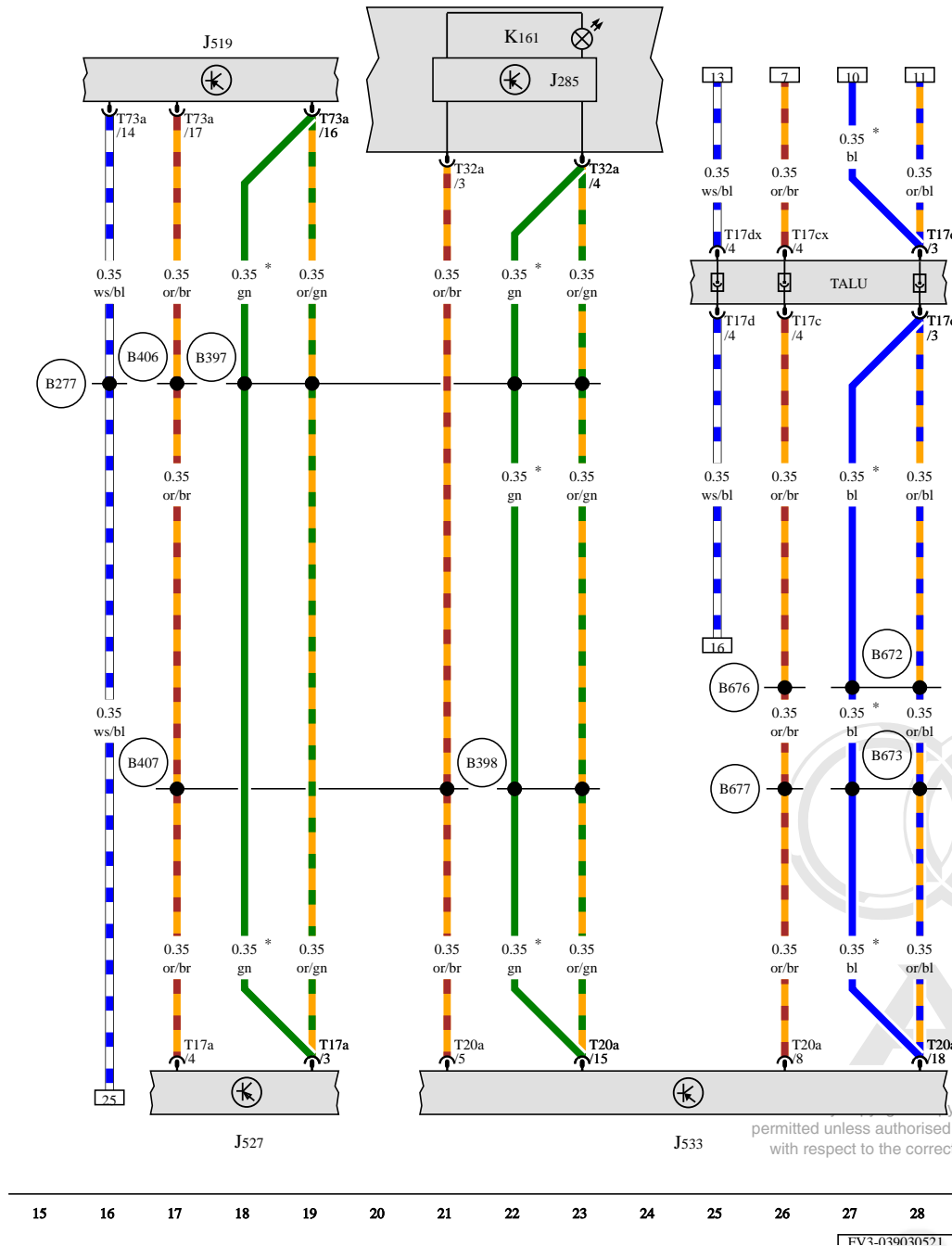
- A Battery
- G85 Steering Angle Sensor
- G269 Steering Torque Sensor
- J500 Power Steering Control Module
- SA3 Fuse 3 (On Fuse Panel A)
- SA4 Fuse 4 (On Fuse Panel A)
- T2f 2-Pin Connector
- T3f 3-Pin Connector
- T5d 5-Pin Connector
- T5e 5-Pin Connector
- T6a 6-Pin Connector
- T6ax 6-Pin Connector
- T10p 10-Pin Connector
- T10px 10-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left
- V187 Electromechanical Power Steering Motor
- 12 Ground Connection in Engine/Motor Compartment, Left
- D50 Positive Connection (30) (in Engine/Motor Compartment Wiring Harness)
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)
- D159 High Bus Connection (in Engine/Motor Compartment Wiring Harness)
- D160 Low Bus Positive Connection (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Through June 2018
- \*3 For Vehicles with Diesel Engine
- \*4 For Vehicles with Gasoline Engine
- \*5 From June 2015
- \*6 From June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1 FV3.039070571

Instrument Cluster Control Module, Vehicle Electrical System Control Module, Steering Column Electronics Control Module, Data Bus on Board Diagnostic Interface, Electromechanical Power Steering Indicator Lamp



- J285 Instrument Cluster Control Module
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J533 Data Bus on Board Diagnostic Interface
- K161 Electromechanical Power Steering Indicator Lamp
- T17a 17-Pin Connector
- T17c 17-Pin Connector
- T17cx 17-Pin Connector
- T17d 17-Pin Connector
- T17dx 17-Pin Connector
- T20a 20-Pin Connector
- T32a 32-Pin Connector
- T73a 73-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

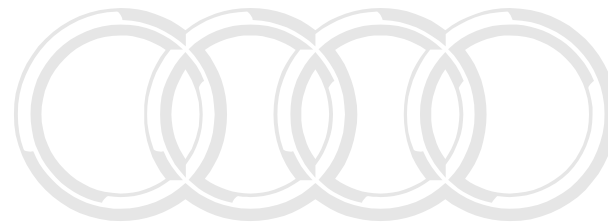
- (B277) Positive Connection 1 (15a) (in Main Wiring Harness)
- (B397) Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- (B398) Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- (B406) Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- (B407) Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- (B672) Suspension/Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- (B673) Suspension/Instrument Cluster CAN Bus High Connection 2 (in Main Wiring Harness)
- (B676) Suspension/Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- (B677) Suspension/Instrument Cluster CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* From June 2015

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

## Automatic Dimming Interior Rearview Mirror

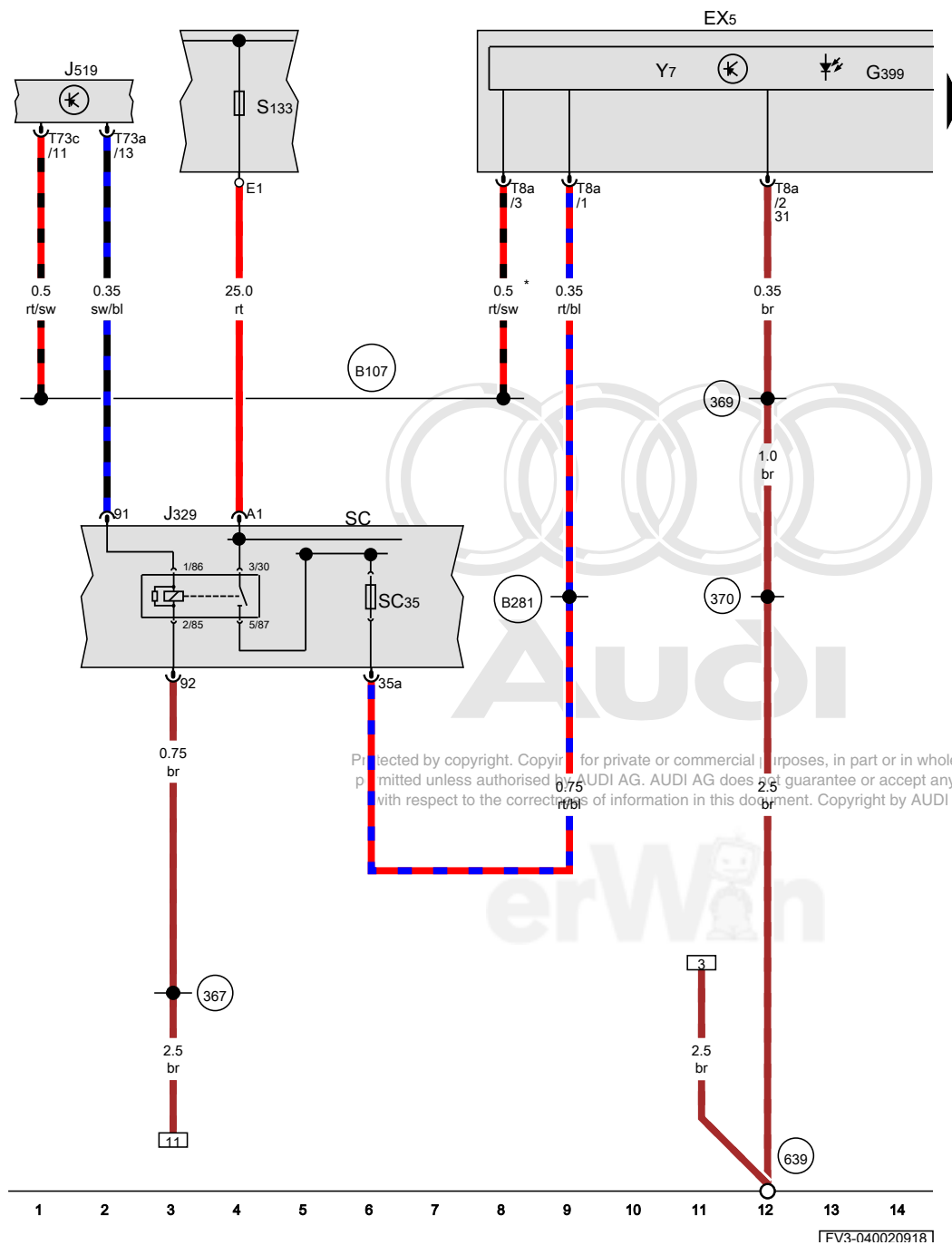
From November 2014



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin** 



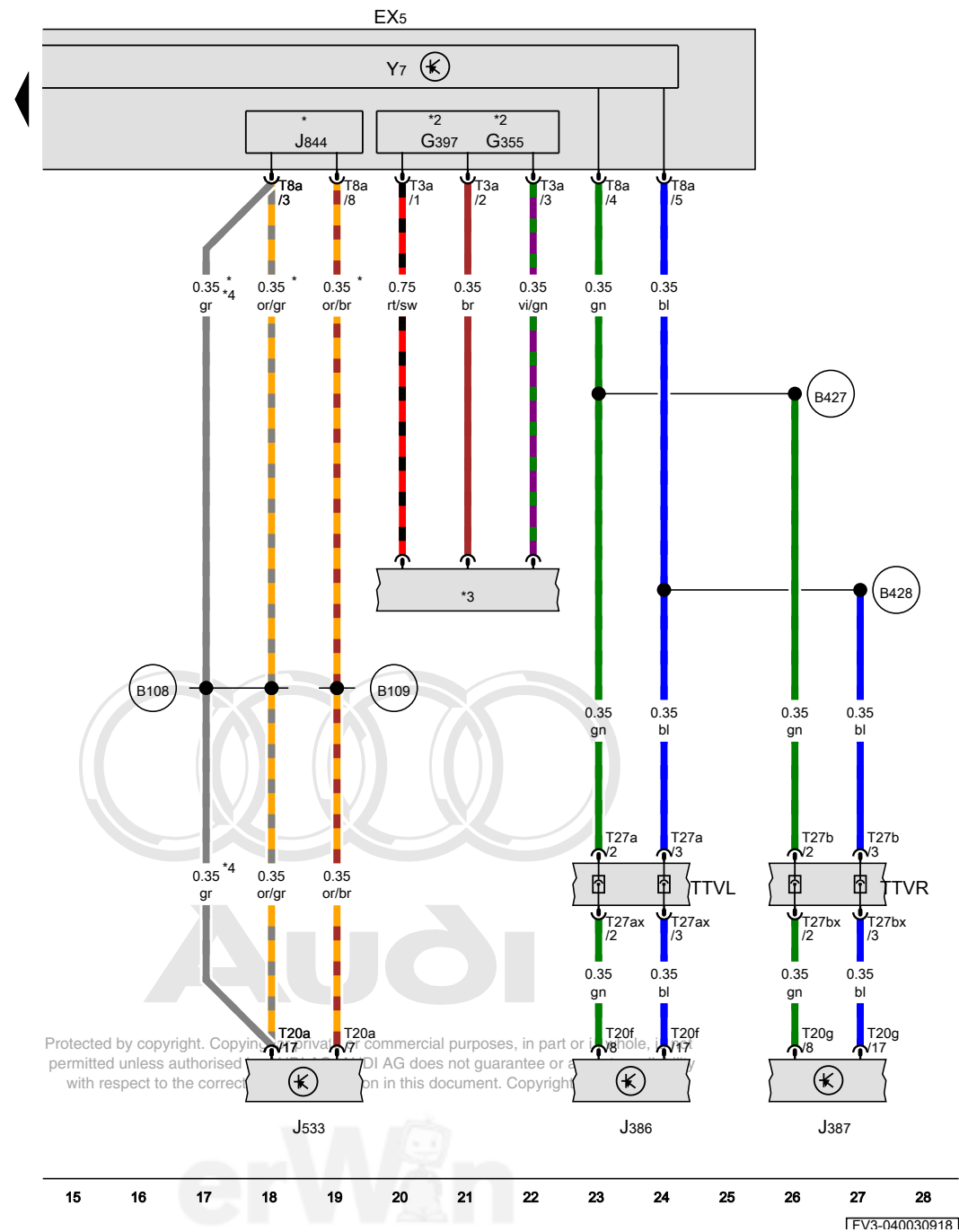
# Terminal 15 Power Supply Relay, Vehicle Electrical System Control Module, Safety Fuse 3, Fuse Panel C, Automatic Dimming Interior Rearview Mirror

- EX5 Interior Rearview Mirror
- G399 Light Recognition Sensor
- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- SC35 Fuse 35 (On Fuse Panel C)
- S133 Safety Fuse 3
- SC Fuse Panel C
- T8a 8-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- Y7 Automatic Dimming Interior Rearview Mirror

- 367 Ground Connection 2 (in Main Wiring Harness)
- 369 Ground Connection 4 (in Main Wiring Harness)
- 370 Ground Connection 5 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B107 Connection (Back-Up Lamp) Inside Main Wiring Harness
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)

\* For Vehicles Without High Beam Assist

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



**Driver Door Control Module, Front Passenger Door Control Module, Data Bus on Board Diagnostic Interface, Automatic Dimming Interior Rearview Mirror**

- EX5 Interior Rearview Mirror
- G355 Humidity Sensor
- G397 Rain/Light Recognition Sensor
- J386 Driver Door Control Module
- J387 Front Passenger Door Control Module
- J533 Data Bus on Board Diagnostic Interface
- J844 Automatic High Beam Assist Control Module
- T3a 3-Pin Connector
- T8a 8-Pin Connector
- T20a 20-Pin Connector
- T20f 20-Pin Connector
- T20g 20-Pin Connector
- T27a 27-Pin Connector, Black
- T27ax 27-Pin Connector, Black
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- TTVL Left Front Door Coupling Point
- TTVR Right Front Door Coupling Point
- Y7 Automatic Dimming Interior Rearview Mirror

- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- B427 Mirror Auto-Dimming Signal Connection 1 (in Main Wiring Harness)
- B428 Mirror Auto-Dimming Signal Connection 2 (in Main Wiring Harness)

- \* For Vehicles with High Beam Assist
- \*2 Depending on Equipment
- \*3 Refer to Applicable Standard Equipment Wiring Diagram
- \*4 From June 2015

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

## 12 V Sockets, Cigarette Lighter

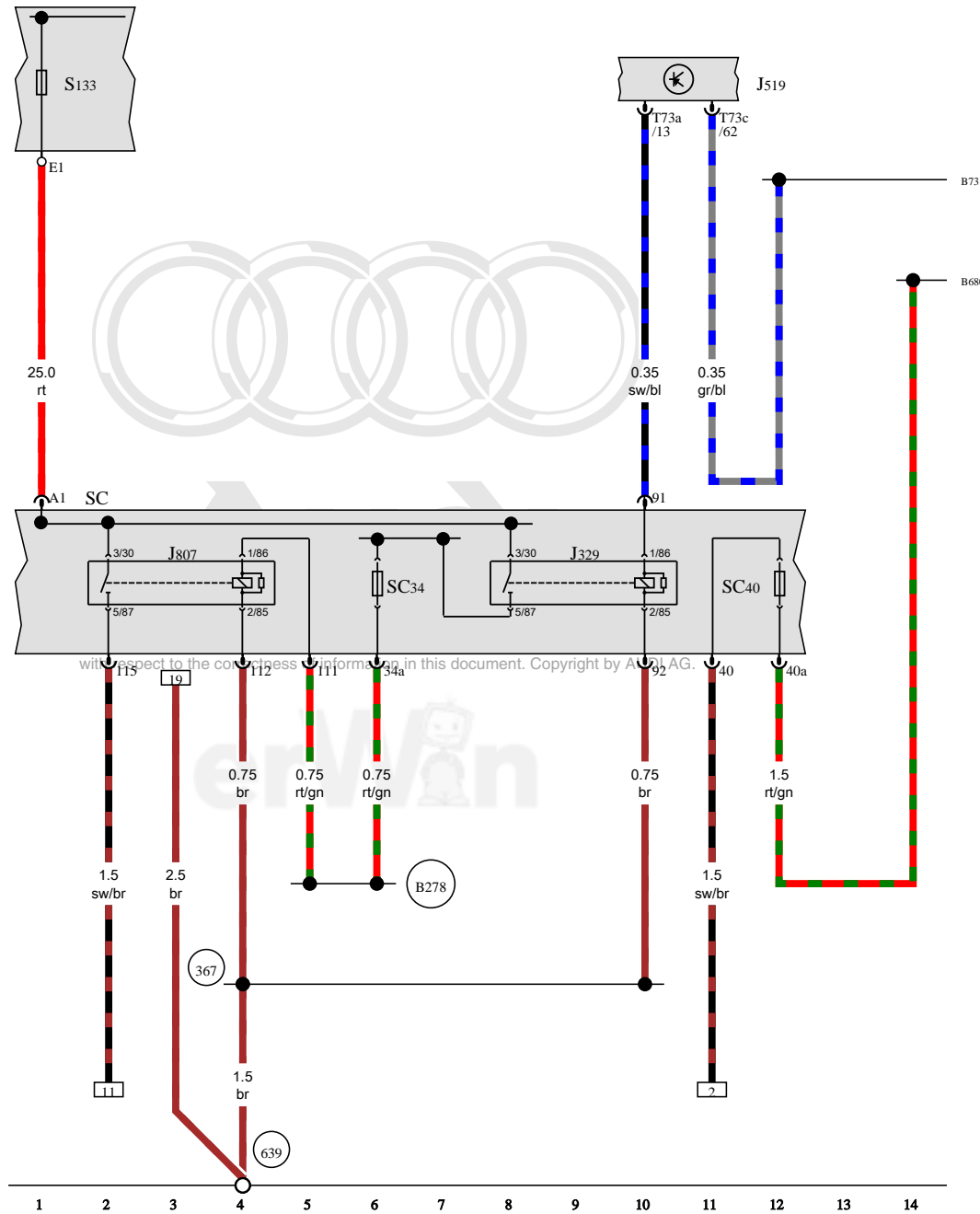
From November 2014



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



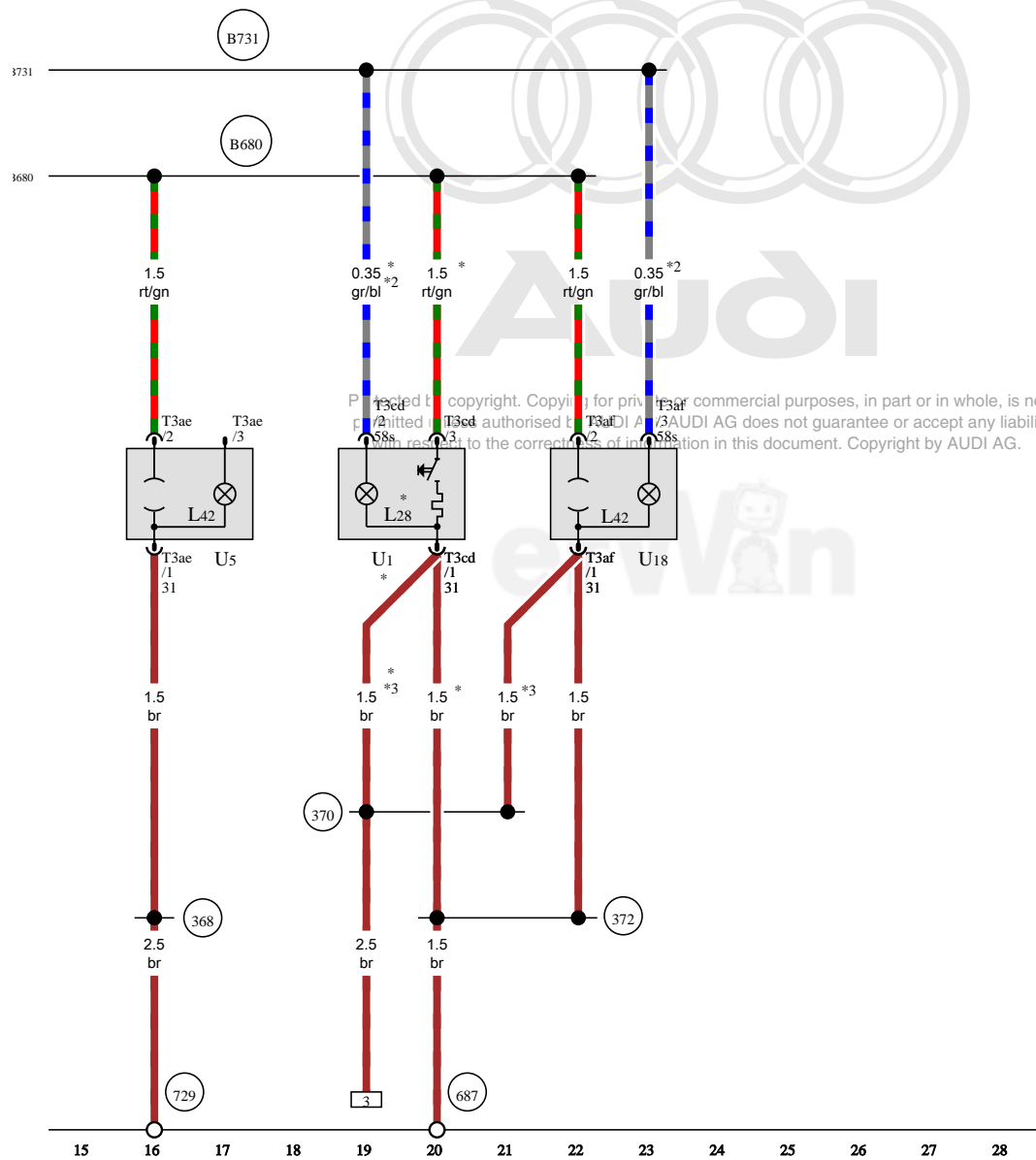
## Terminal 15 Power Supply Relay, Sockets Relay, Fuse Panel C

- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- J807 Sockets Relay
- SC Fuse Panel C
- SC34 Fuse 34 (On Fuse Panel C)
- SC40 Fuse 40 (On Fuse Panel C)
- S133 Safety Fuse 3
- T73a 73-Pin Connector
- T73c 73-Pin Connector

- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- B680 Connection (Socket) in Interior Wiring Harness
- B731 Connection 58s (in Main Wiring Harness) 1

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





## Cigarette Lighter, 12 V Socket, 12 V Socket 2

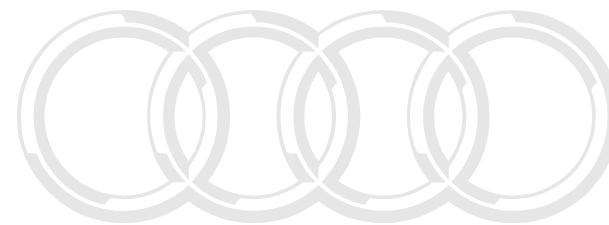
- L28 Cigarette Lighter Illumination Bulb
- L42 Socket Illumination Bulb
- T3ae 3-Pin Connector
- T3af 3-Pin Connector
- T3cd 3-Pin Connector
- U1 Cigarette Lighter
- U5 12 V Socket
- U18 12 V Socket 2

- 368 Ground Connection 3 (in Main Wiring Harness)
- 370 Ground Connection 5 (in Main Wiring Harness)
- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- 729 Ground Connection on Left Rear Wheel Housing
- B680 Connection (Socket) in Interior Wiring Harness
- B731 Connection 58s (in Main Wiring Harness) 1

- \* For Vehicles with a Smoking Package
- \*2 Omitted as a Running Change
- \*3 From October 2016

## Airbag Systems (USA) , (4UB)

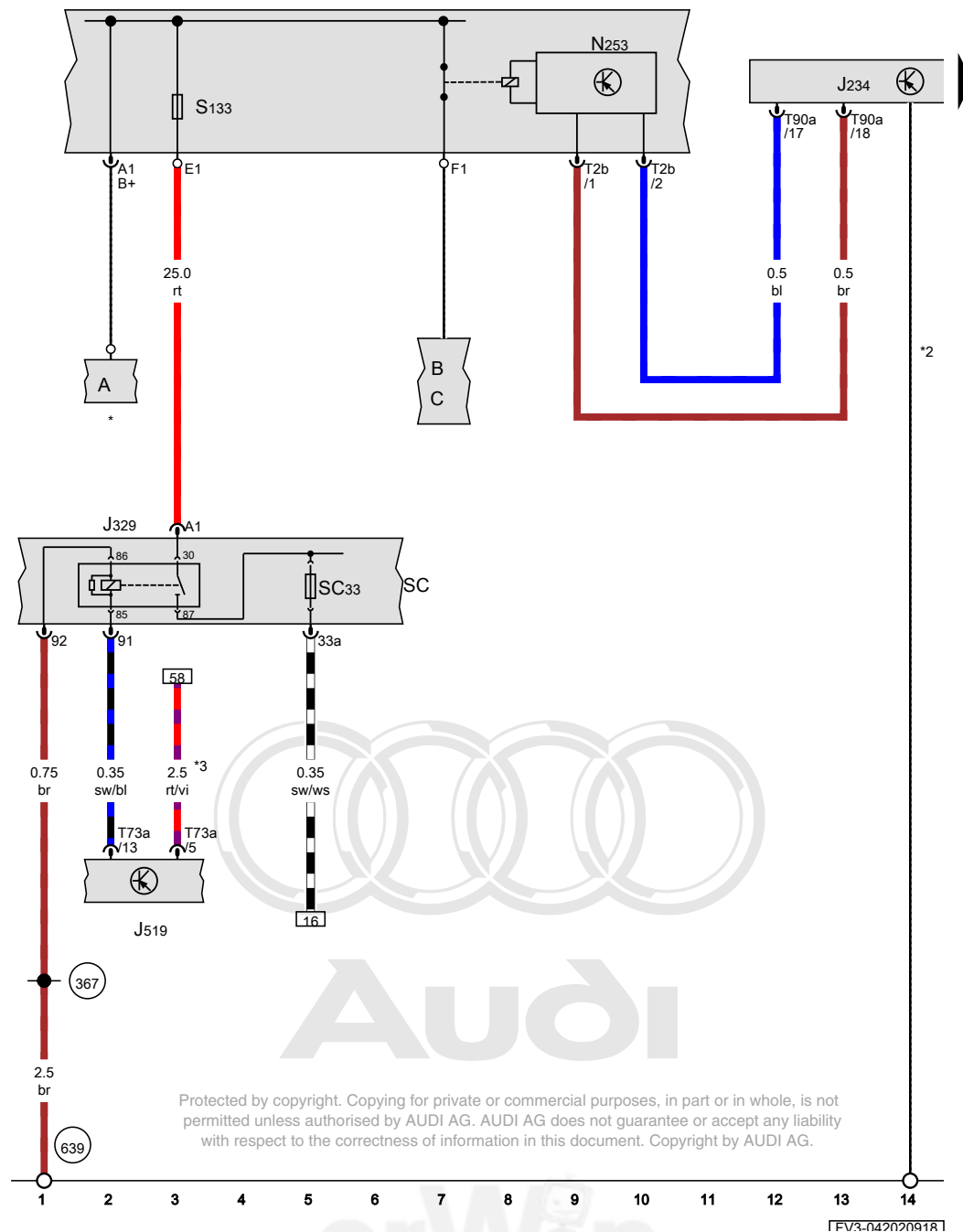
From November 2014



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





**Airbag Control Module, Terminal 15 Power Supply Relay, Fuse Panel C, Fuse 33 (On Fuse Panel C), Safety Fuse 3**

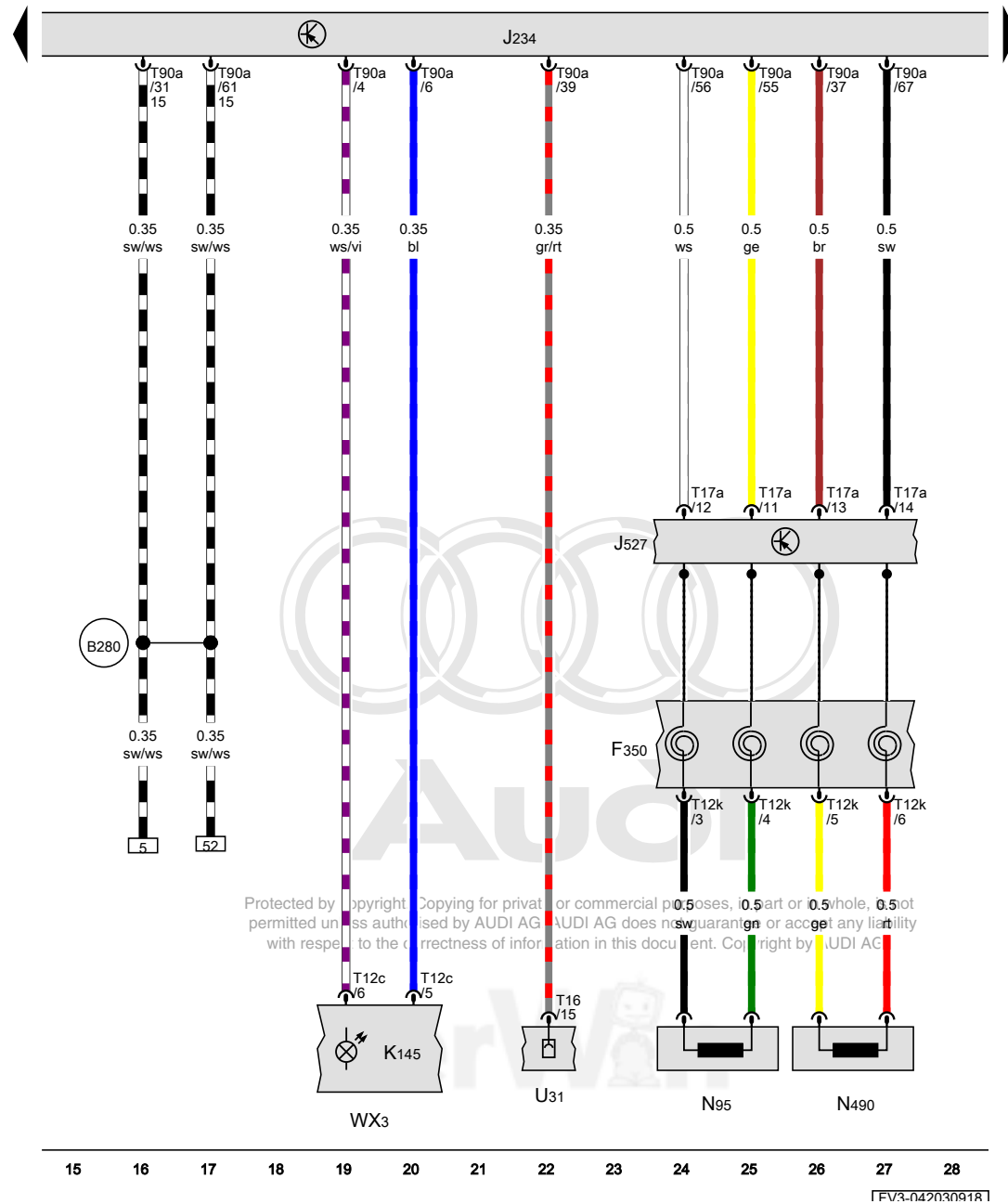
- A Battery
- B Starter
- C Generator
- J234 Airbag Control Module
- J329 Terminal 15 Power Supply Relay
- J519 Vehicle Electrical System Control Module
- N253 Battery Interrupt Igniter
- SC Fuse Panel C
- SC33 Fuse 33 (On Fuse Panel C)
- S133 Safety Fuse 3
- T2b 2-Pin Connector
- T73a 73-Pin Connector
- T90a 90-Pin Connector, Yellow

367 Ground Connection 2 (in Main Wiring Harness)

639 Ground Connection on Left A-Pillar

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Ground Supply via the Housing
- \*3 For Vehicles with Seat Heating

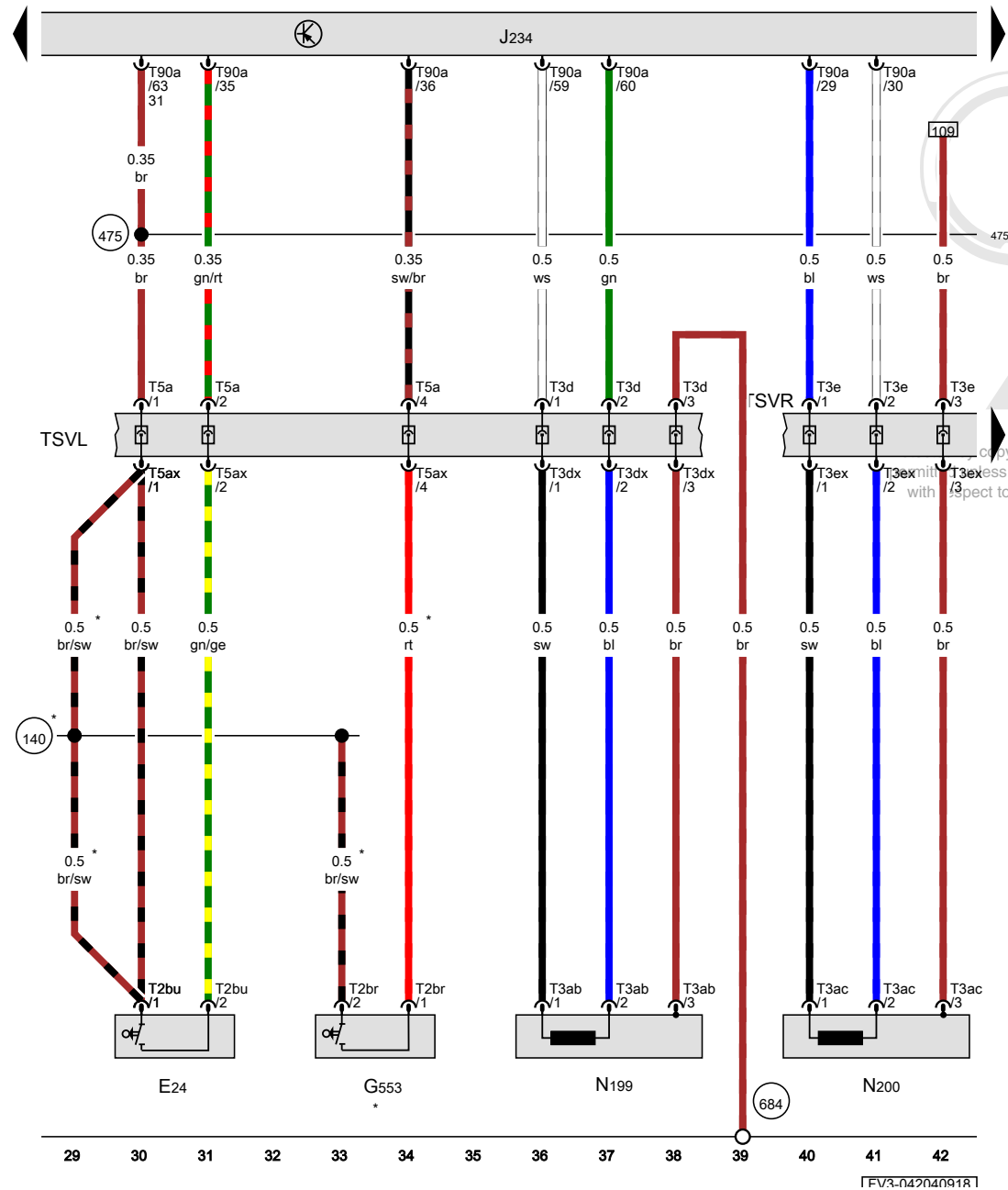
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Airbag Control Module, Steering Column Electronics Control Module, Front Passenger Airbag -Disabled- Indicator Lamp, Driver Airbag Igniter, Driver Airbag Release Valve Igniter, Diagnostic Connection, Front Roof Module

- F350 Spiral Spring
- J234 Airbag Control Module
- J527 Steering Column Electronics Control Module
- K145 Front Passenger Airbag -Disabled- Indicator Lamp
- N95 Driver Airbag Igniter
- N490 Driver Airbag Release Valve Igniter
- T10x 10-Pin Connector
- T12c 12-Pin Connector
- T12k 12-Pin Connector, Yellow
- T16 16-Pin Connector
- T17a 17-Pin Connector, Yellow
- T90a 90-Pin Connector, Yellow
- U31 Diagnostic Connection
- WX3 Front Roof Module
- (B280) Positive Connection 4 (15a) (in Main Wiring Harness)

Driver Seat Belt Switch, Driver Seat Position Sensor, Airbag Control Module, Driver Thorax Airbag Igniter, Front Passenger Thorax Airbag Igniter



- E24 Driver Seat Belt Switch
- G553 Driver Seat Position Sensor
- J234 Airbag Control Module
- N199 Driver Thorax Airbag Igniter
- N200 Front Passenger Thorax Airbag Igniter
- T2br 2-Pin Connector
- T2bu 2-Pin Connector
- T3ab 3-Pin Connector
- T3ac 3-Pin Connector
- T3d 3-Pin Connector, Black
- T3dx 3-Pin Connector, Yellow
- T3e 3-Pin Connector, Black
- T3ex 3-Pin Connector, Yellow
- T5a 5-Pin Connector
- T5ax 5-Pin Connector
- T90a 90-Pin Connector, Yellow
- TSVL Left Front Seat Coupling Station
- TSVR Right Front Seat Coupling Station

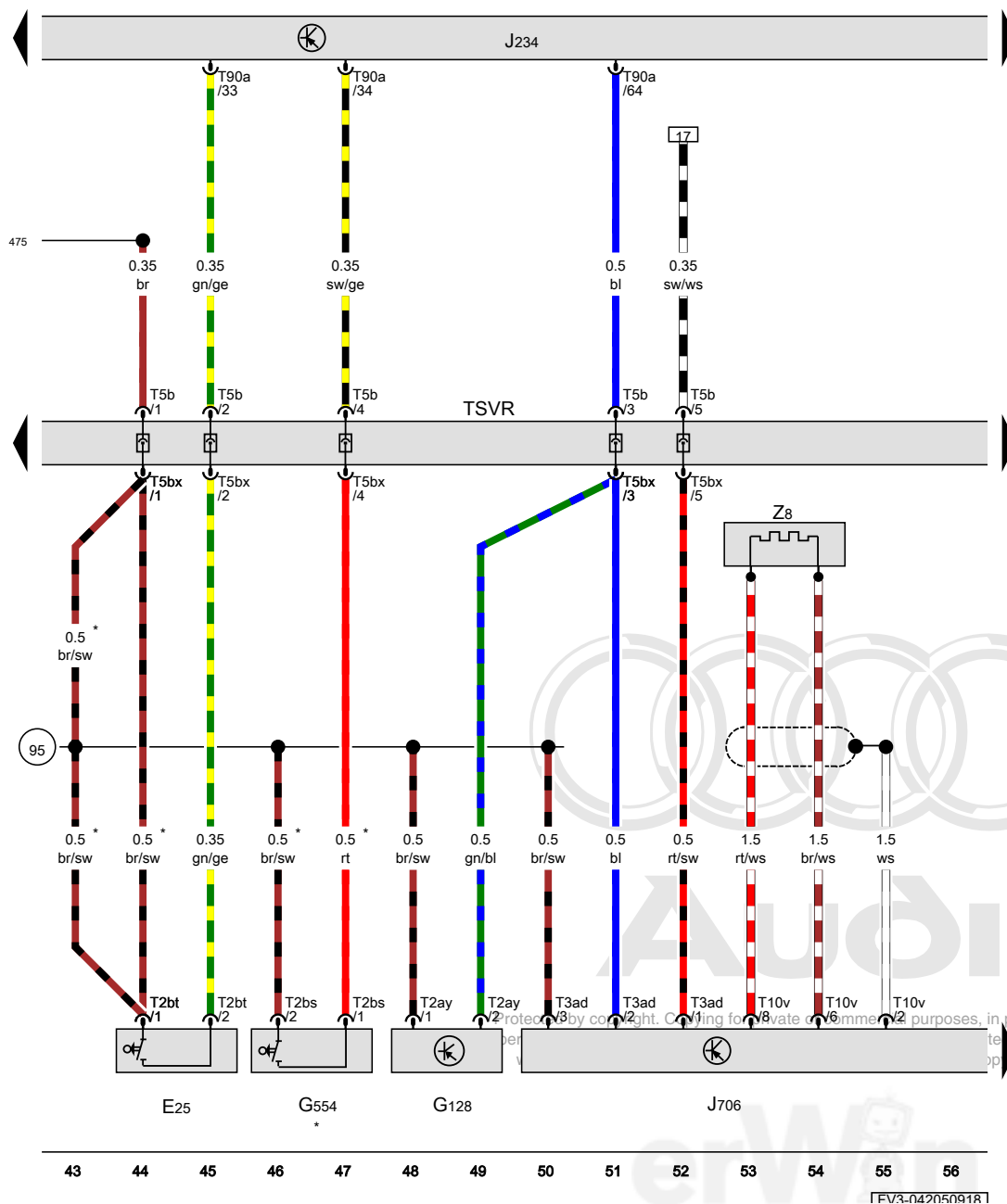
140 Ground Connection 2 (in Seat Adjustment Wiring Harness)

475 Airbag Ground Connection (in Main Wiring Harness)

684 Ground Connection on Left Front Side Member

\* Depending on Equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Front Passenger Seat Belt Switch, Passenger Seat Occupant Detection Sensor, Front Passenger Seat Position Sensor, Airbag Control Module, Passenger Occupant Detection System Control Module, Front Passenger Seat Heating Element

- E25 Front Passenger Seat Belt Switch
- G128 Passenger Seat Occupant Detection Sensor
- G554 Front Passenger Seat Position Sensor
- J234 Airbag Control Module
- J706 Passenger Occupant Detection System Control Module
- T2ay 2-Pin Connector
- T2bs 2-Pin Connector
- T2bt 2-Pin Connector
- T3ad 3-Pin Connector, Black
- T5b 5-Pin Connector
- T5bx 5-Pin Connector
- T10v 10-Pin Connector
- T90a 90-Pin Connector, Yellow
- TSVR Right Front Seat Coupling Station
- Z8 Front Passenger Seat Heating Element

95 Ground Connection 1 (in Seat Adjustment Wiring Harness)

475 Airbag Ground Connection (in Main Wiring Harness)

\* Depending on Equipment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

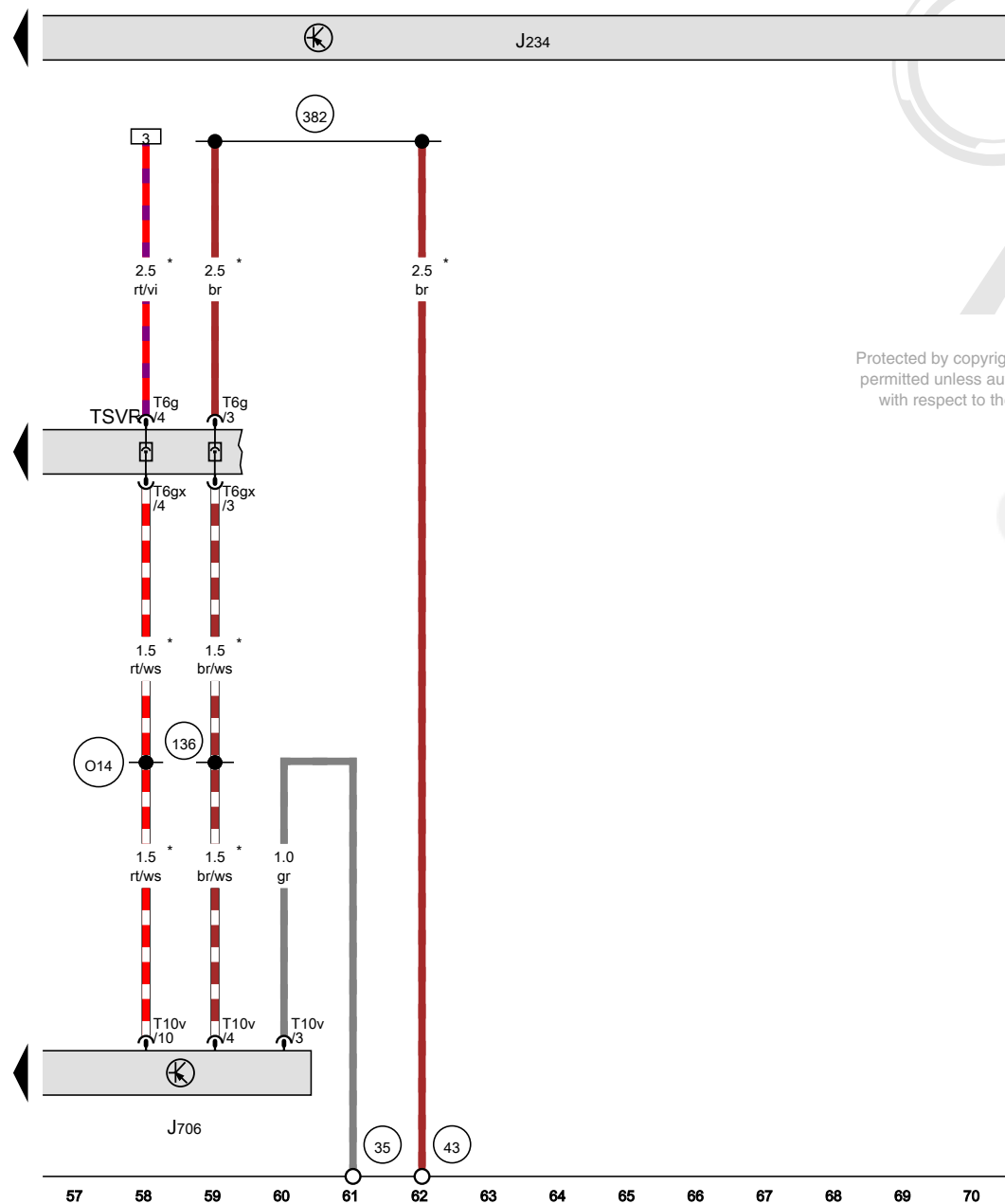
# Airbag Control Module, Passenger Occupant Detection System Control Module

- J234 Airbag Control Module
- J706 Passenger Occupant Detection System Control Module
- T6g 6-Pin Connector, Green
- T6gx 6-Pin Connector
- T10v 10-Pin Connector
- TSVR Right Front Seat Coupling Station

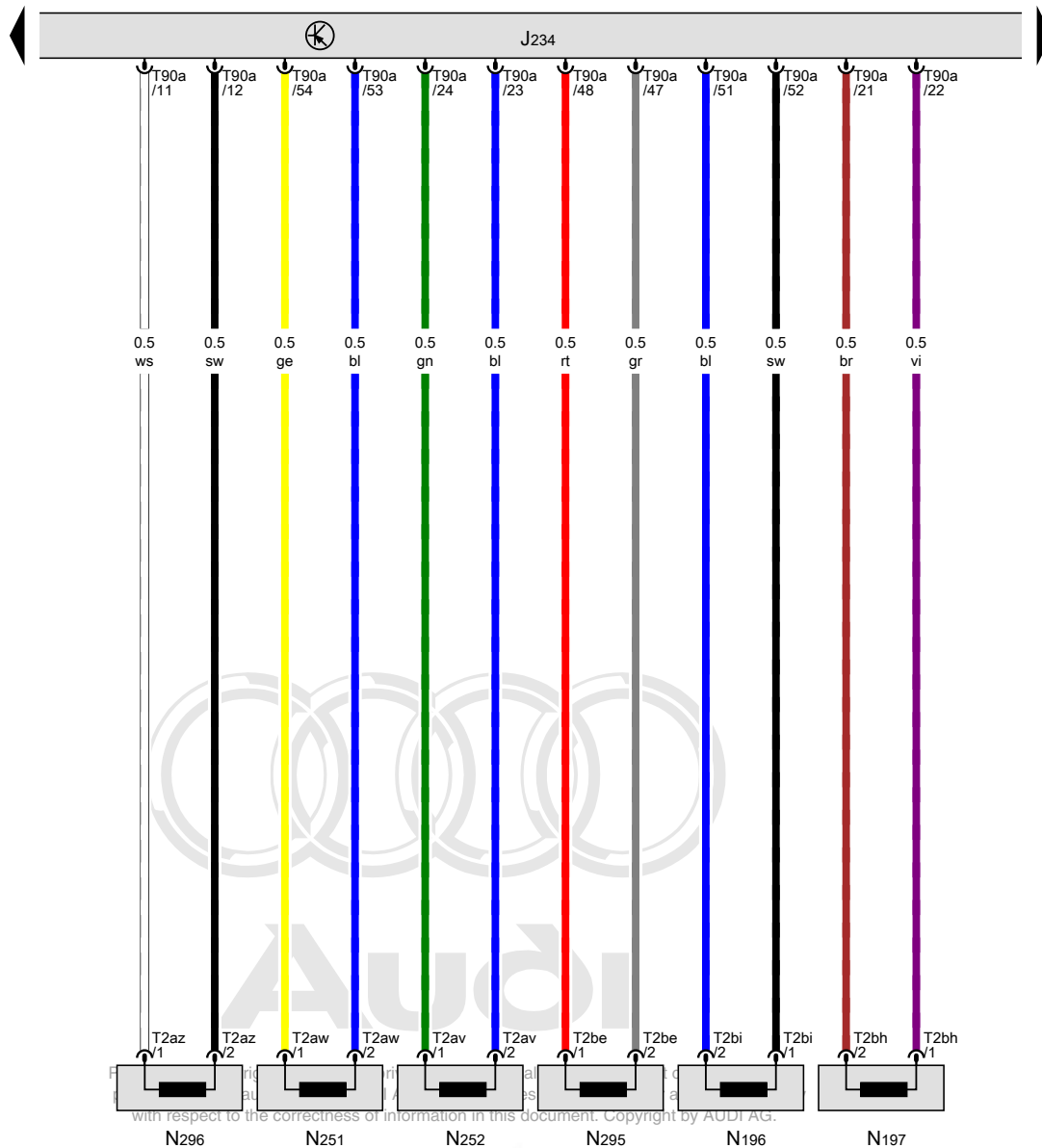
- 35 Ground Connection Under Front Passenger Seat
- 43 Ground Connection on A-Pillar, Lower Right
- 136 Ground Connection 2 (in Heated Seats Wiring Harness)
- 382 Ground Connection 17 (in Main Wiring Harness)
- O14 Connection 3 (in Heated Seats Wiring Harness)

\* For Vehicles with Seat Heating

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

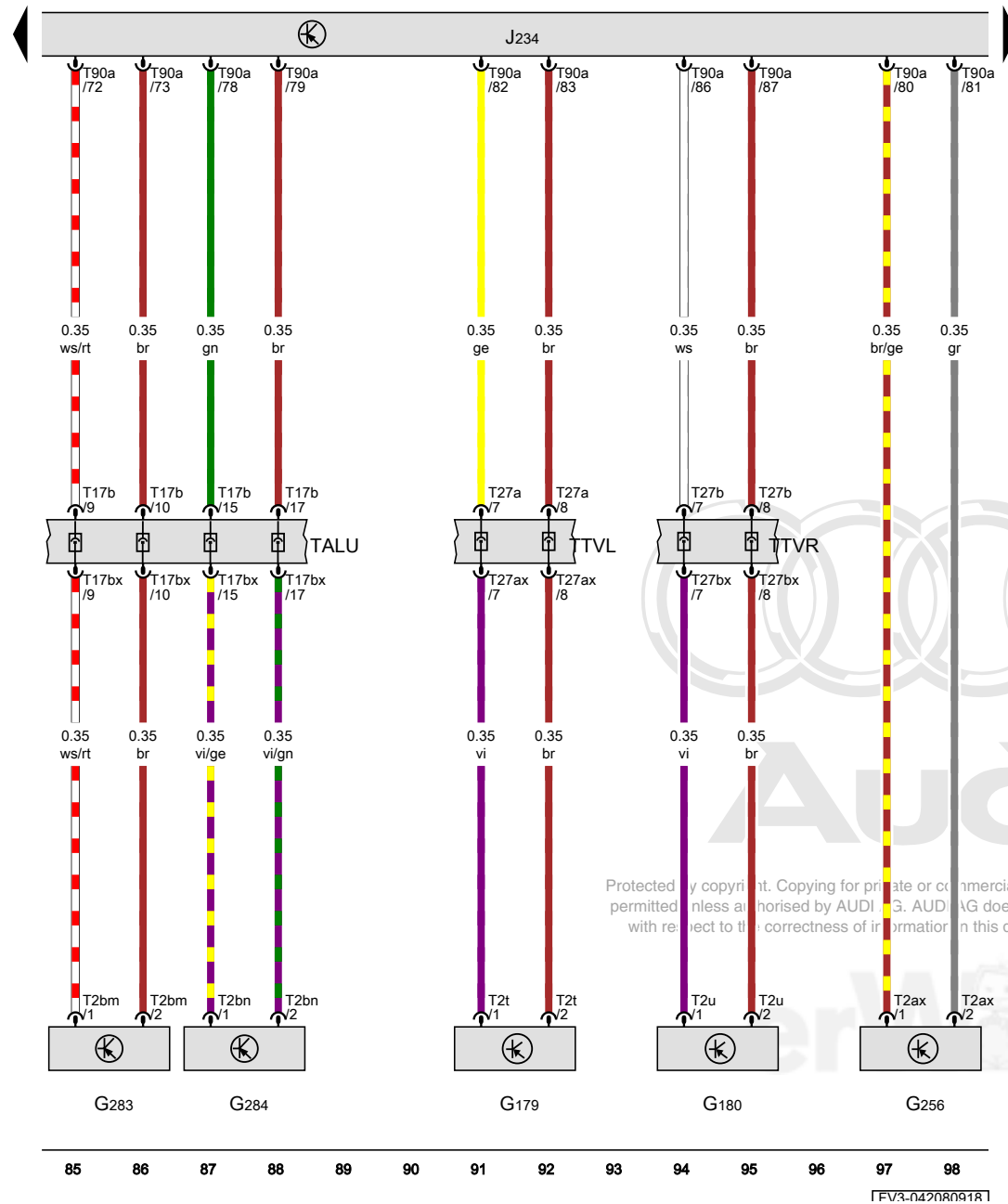


Airbag Control Module, Driver Side Rear Seat Belt Tensioner Igniter, Passenger Side Rear Seat Belt Tensioner Igniter, Driver Head Curtain Airbag Igniter, Front Passenger Head Curtain Airbag Igniter, Driver Knee Airbag Igniter, Front Passenger Knee Airbag Igniter

- J234 Airbag Control Module
- N196 Driver Side Rear Seat Belt Tensioner Igniter
- N197 Passenger Side Rear Seat Belt Tensioner Igniter
- N251 Driver Head Curtain Airbag Igniter
- N252 Front Passenger Head Curtain Airbag Igniter
- N295 Driver Knee Airbag Igniter
- N296 Front Passenger Knee Airbag Igniter
- T2av 2-Pin Connector
- T2aw 2-Pin Connector
- T2az 2-Pin Connector
- T2be 2-Pin Connector
- T2bh 2-Pin Connector
- T2bi 2-Pin Connector
- T90a 90-Pin Connector, Yellow
- \* For Vehicles with Head Curtain Airbag

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink





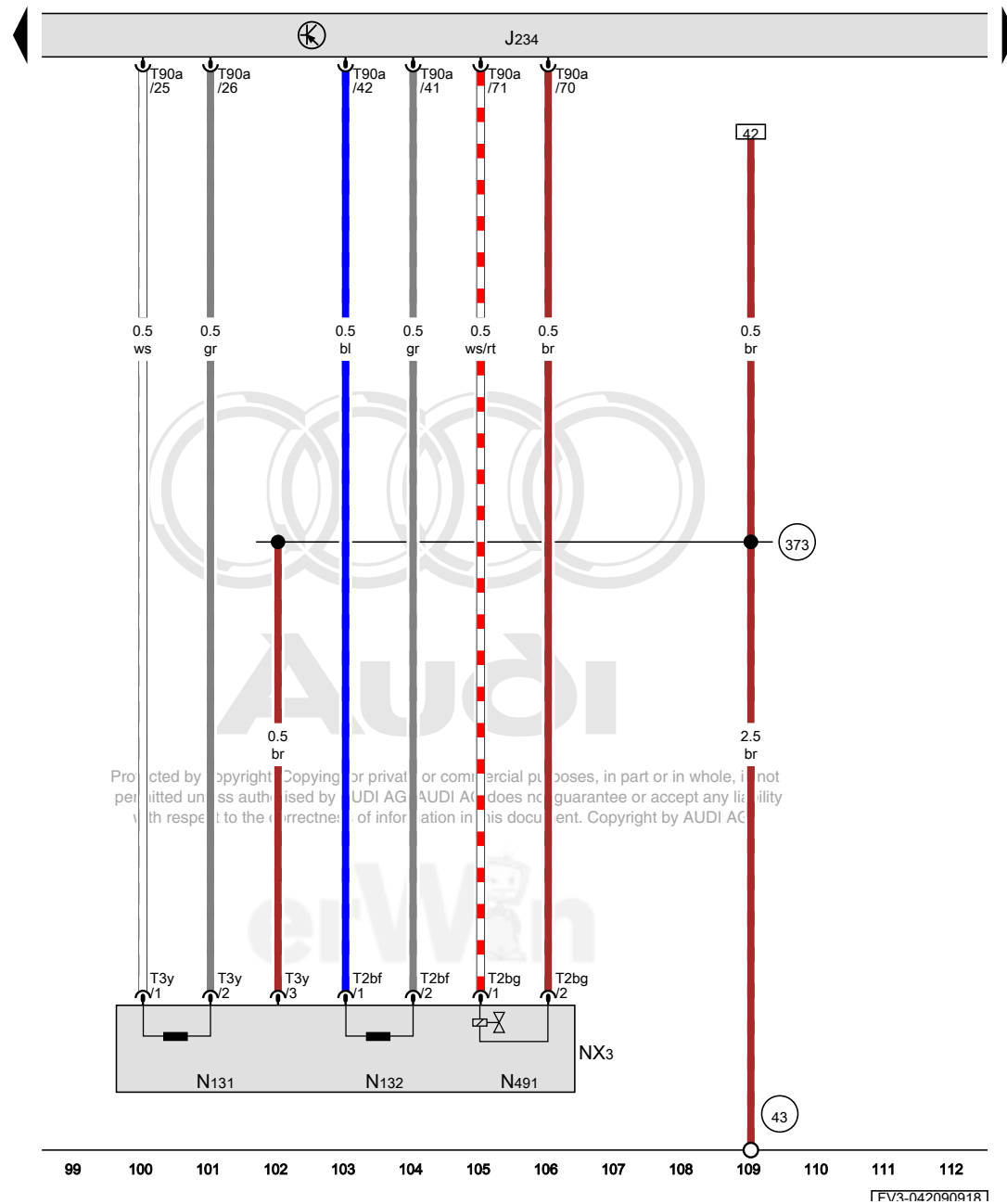
Driver Thorax Airbag Crash Sensor, Front Passenger Thorax Airbag Crash Sensor, Driver Side Rear Thorax Airbag Crash Sensor, Driver Front Airbag Crash Sensor, Passenger Side Front Airbag Crash Sensor, Airbag Control Module

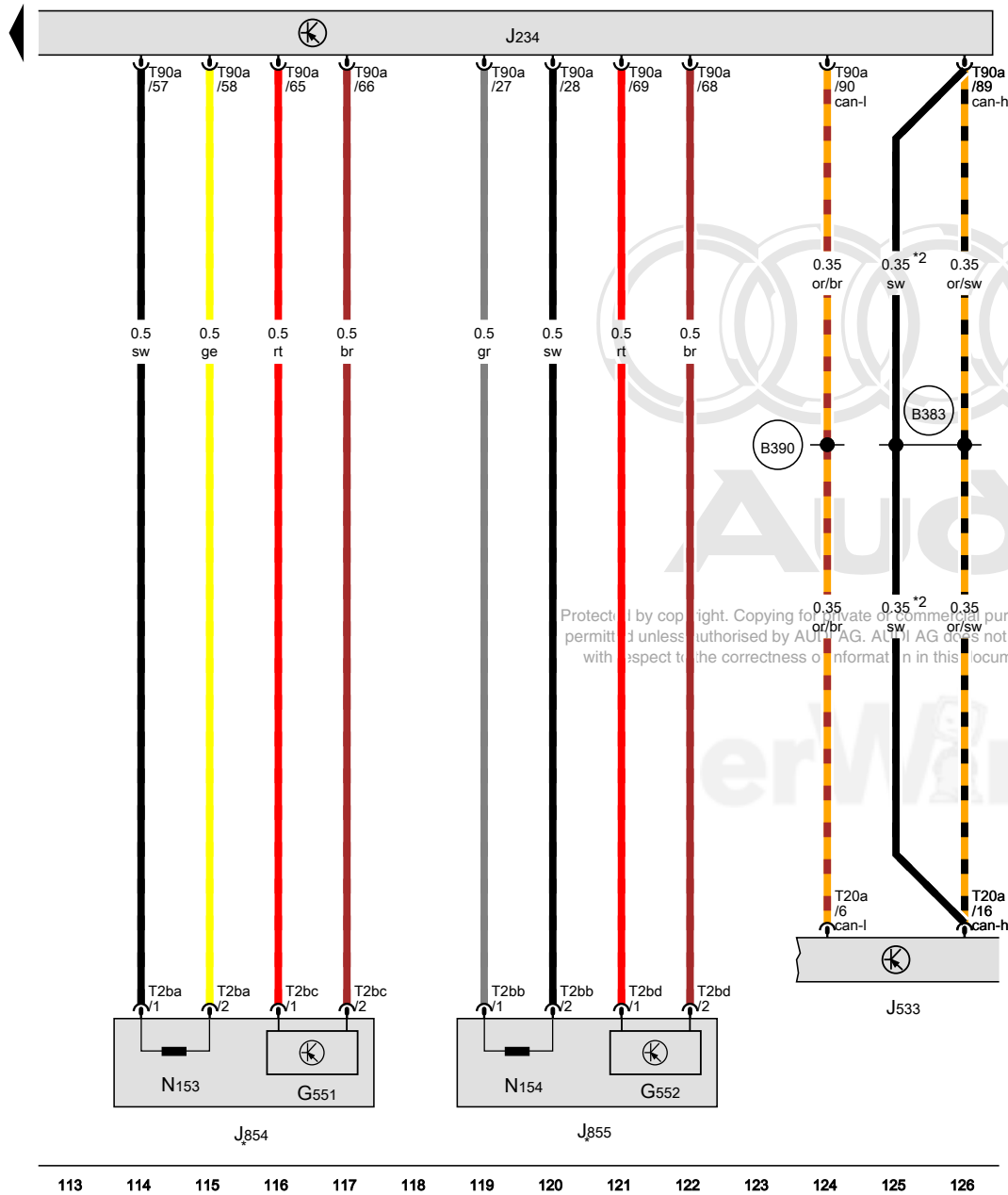
- G179 Driver Thorax Airbag Crash Sensor
- G180 Front Passenger Thorax Airbag Crash Sensor
- G256 Driver Side Rear Thorax Airbag Crash Sensor
- G283 Driver Front Airbag Crash Sensor
- G284 Passenger Side Front Airbag Crash Sensor
- J234 Airbag Control Module
- T2ax 2-Pin Connector
- T2bm 2-Pin Connector
- T2bn 2-Pin Connector
- T2t 2-Pin Connector
- T2u 2-Pin Connector
- T17b 17-Pin Connector
- T17bx 17-Pin Connector
- T27a 27-Pin Connector, Black
- T27ax 27-Pin Connector, Black
- T27b 27-Pin Connector, Black
- T27bx 27-Pin Connector, Black
- T90a 90-Pin Connector, Yellow
- TALU Coupling Point on Left A-Pillar, Bottom
- TTVL Left Front Door Coupling Point
- TTVR Right Front Door Coupling Point

Airbag Control Module, Front Passenger Airbag Unit

- J234 Airbag Control Module
- NX3 Front Passenger Airbag Unit
- N131 Front Passenger Airbag Igniter 1
- N132 Front Passenger Airbag Igniter 2
- N491 Front Passenger Airbag Release Valve Igniter
- T2bf 2-Pin Connector
- T2bg 2-Pin Connector, Black
- T3y 3-Pin Connector, Brown
- T90a 90-Pin Connector, Yellow

- 43 Ground Connection on A-Pillar, Lower Right
- 373 Ground Connection 8 (in Main Wiring Harness)





Driver Belt Force Limiter, Front Passenger Belt Force Limiter, Airbag Control Module, Data Bus on Board Diagnostic Interface, Left Front Seat Belt Tensioner Control Module, Driver Seat Belt Tensioner Igniter 1, Front Passenger Seat Belt Tensioner Igniter 1

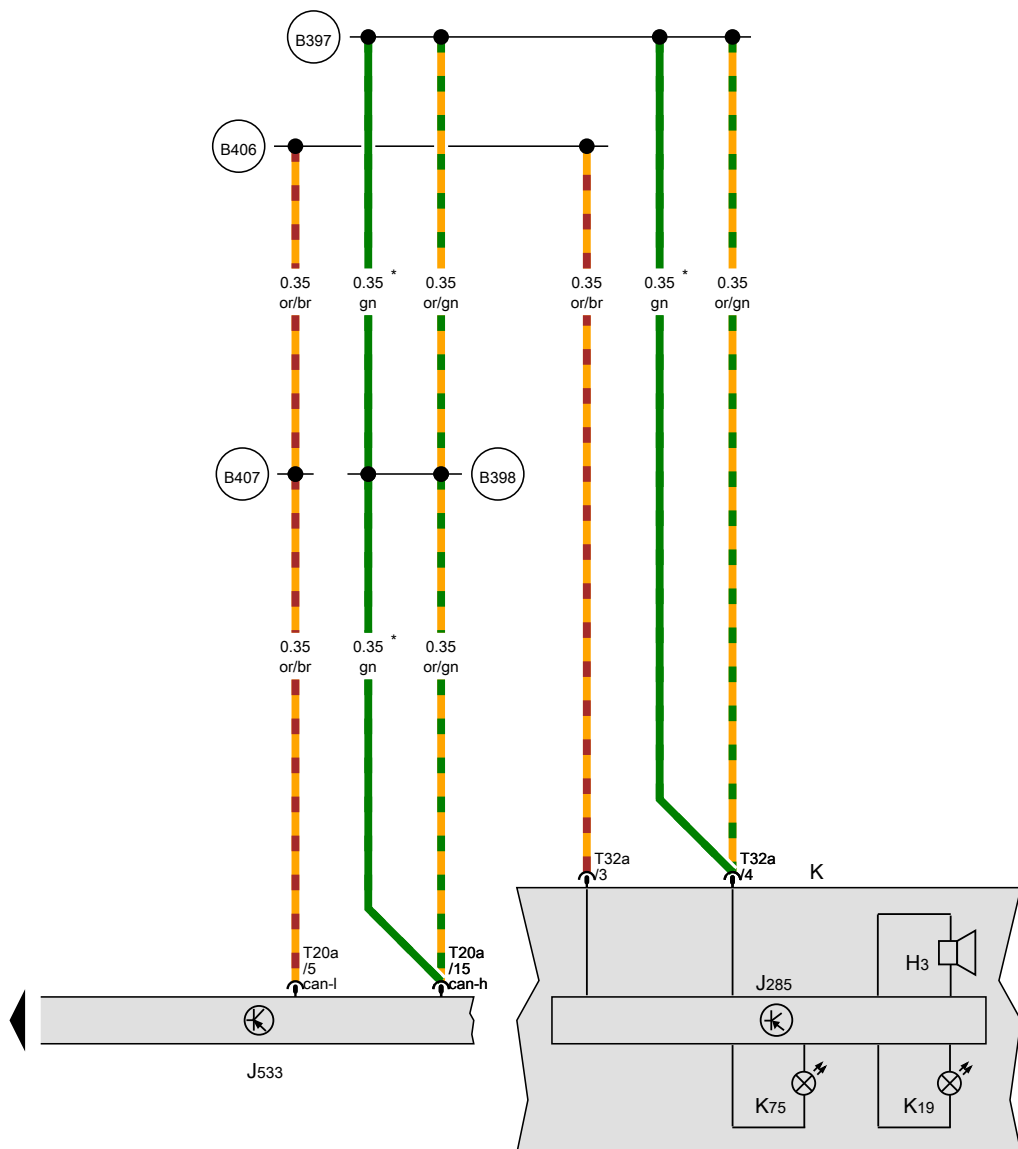
- G551 Driver Belt Force Limiter
- G552 Front Passenger Belt Force Limiter
- J234 Airbag Control Module
- J533 Data Bus on Board Diagnostic Interface
- J854 Left Front Seat Belt Tensioner Control Module
- J855 Right Front Seat Belt Tensioner Control Module
- N153 Driver Seat Belt Tensioner Igniter 1
- N154 Front Passenger Seat Belt Tensioner Igniter 1
- T2ba 2-Pin Connector
- T2bb 2-Pin Connector
- T2bc 2-Pin Connector
- T2bd 2-Pin Connector
- T20a 20-Pin Connector
- T90a 90-Pin Connector, Yellow
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- \* Pre-Wired Component
- \*2 From June 2015

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Warning Buzzer and Tone, Instrument Cluster Control Module, Data Bus on Board Diagnostic Interface, Instrument Cluster, Seat Belt Indicator Lamp, Airbag Indicator Lamp

- H3 Warning Buzzer and Tone
- J285 Instrument Cluster Control Module
- J533 Data Bus on Board Diagnostic Interface
- K Instrument Cluster
- K19 Seat Belt Indicator Lamp
- K75 Airbag Indicator Lamp
- T20a 20-Pin Connector
- T32a 32-Pin Connector

- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* From June 2015

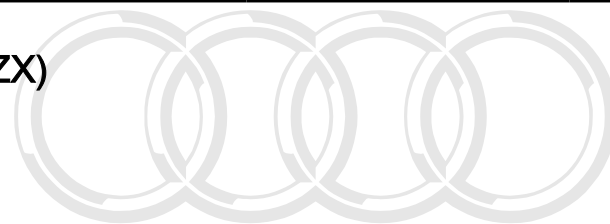


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**Cell Phone System , (9ZE),(9ZV),(9ZX)**

From November 2014

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

# Telephone Baseplate, Safety Fuse 3, Fuse Panel C

- J518 Access/Start Authorization Control Module
- J519 Vehicle Electrical System Control Module
- R126 Telephone Baseplate
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC4 Fuse 4 (On Fuse Panel C)
- SC16 Fuse 16 (On Fuse Panel C)
- T4bw 4-Pin Connector
- T6bc 6-Pin Connector, Black
- T40a 40-Pin Connector, Black
- T73c 73-Pin Connector, Black

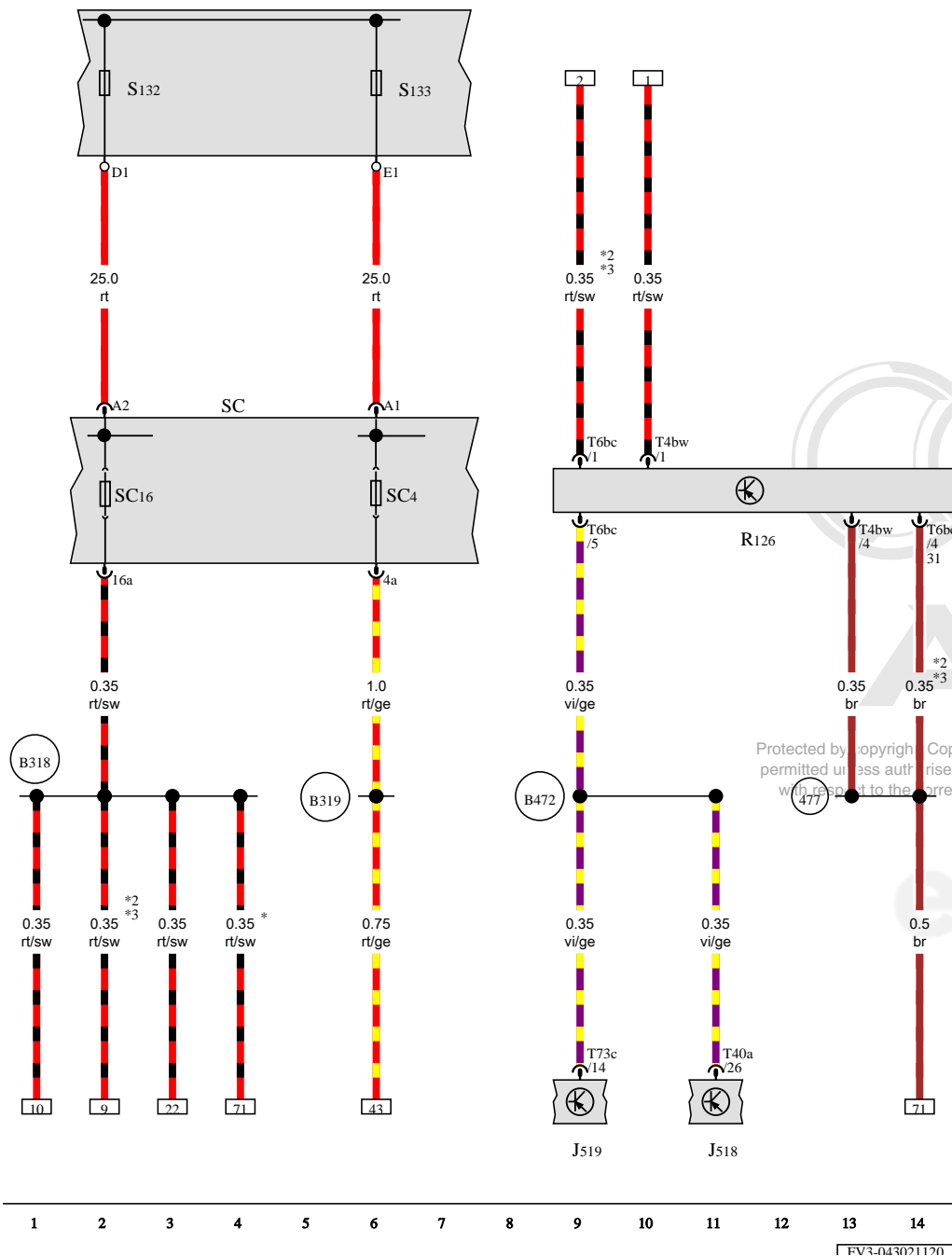
477 Audio Ground Connection (in Main Wiring Harness)

B318 Positive Connection 4 (30a) (in Main Wiring Harness)

B319 Positive Connection 5 (30a) (in Main Wiring Harness)

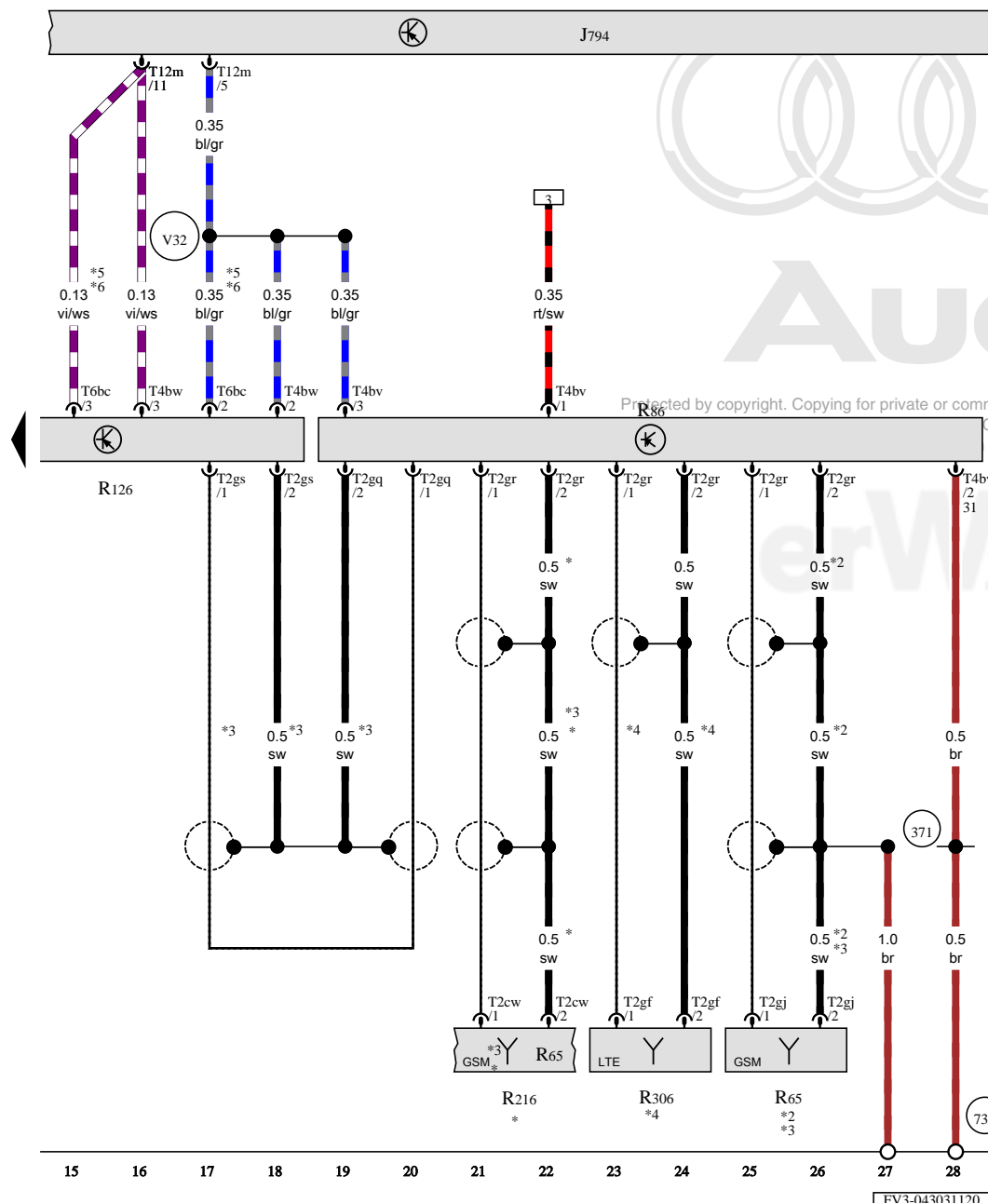
B472 Connection 8 (in Main Wiring Harness)

- \* Roadster
- \*2 From June 2016
- \*3 Component with Wireless Data Transfer



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Information Electronics Control Module 1, Cellular Telephone Amplifier, Telephone Baseplate, Roof Antenna, LTE Antenna 2

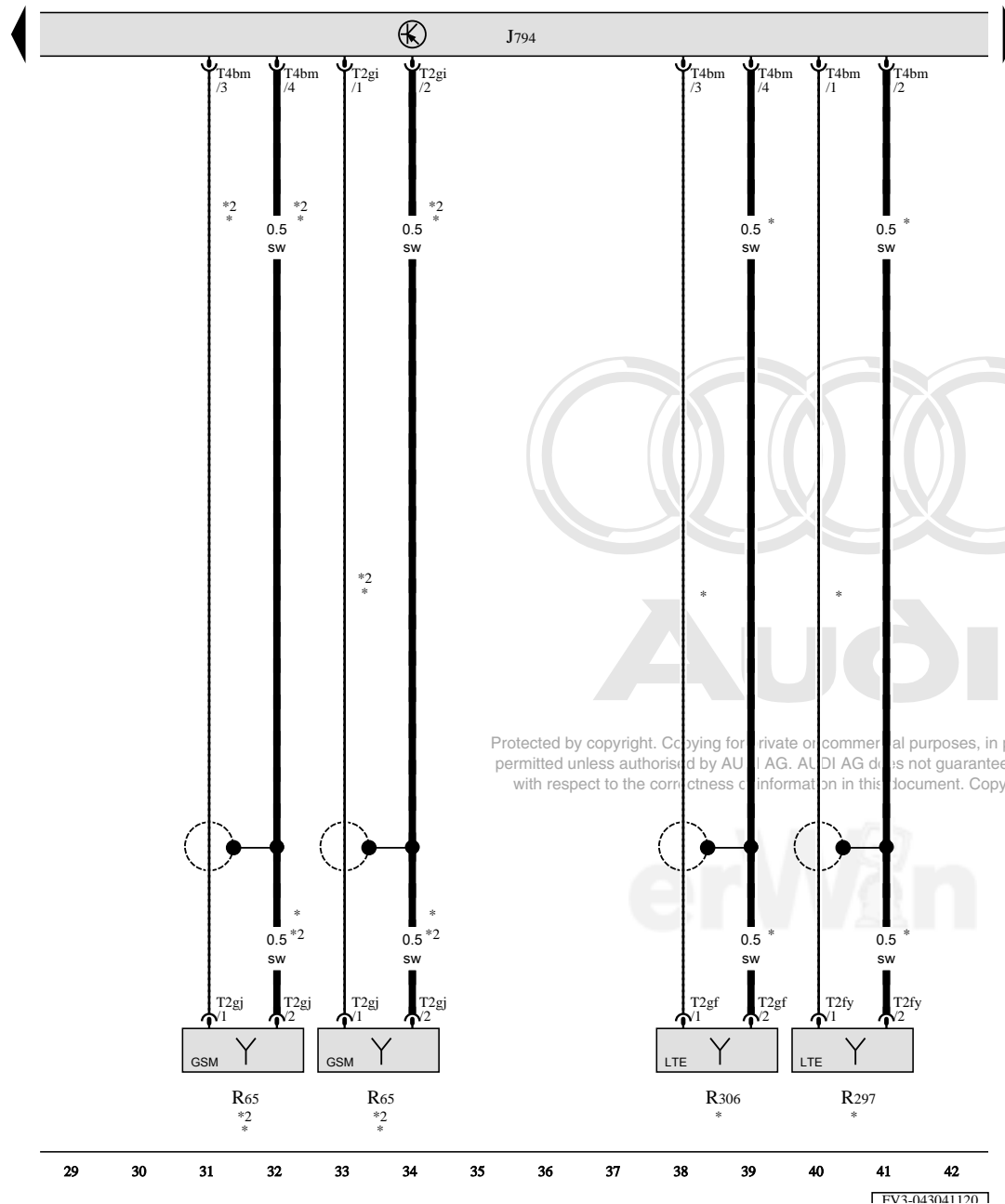
- J794 Information Electronics Control Module 1
- R65 Telephone Antenna
- R86 Cellular Telephone Amplifier
- R126 Telephone Baseplate
- R216 Roof Antenna
- R306 LTE Antenna 2
- T2cw 2-Pin Connector
- T2gf 2-Pin Connector
- T2gj 2-Pin Connector
- T2gq 2-Pin Connector
- T2gr 2-Pin Connector
- T2gs 2-Pin Connector
- T4bv 4-Pin Connector
- T4bw 4-Pin Connector
- T6bc 6-Pin Connector, Black
- T12m 12-Pin Connector

- 371 Ground Connection 6 (in Main Wiring Harness)
- 730 Ground Connection 1 on Right Rear Wheel Housing
- V32 Positive Connection (30 (in Telephone Wiring Harness))
- \* Coupe
- \*2 Roadster
- \*3 Depending on Equipment
- \*4 For Vehicles with Navigation System Including Preparation for Online Services
- \*5 From June 2016
- \*6 Component with Wireless Data Transfer

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Information Electronics Control Module 1, Telephone Antenna, LTE Antenna 1, LTE Antenna 2

- J794 Information Electronics Control Module 1
- R65 Telephone Antenna
- R297 LTE Antenna 1
- R306 LTE Antenna 2
- T2fy 2-Pin Connector
- T2gf 2-Pin Connector
- T2gi 2-Pin Connector
- T2gj 2-Pin Connector
- T4bm 4-Pin Connector
- \* Depending on Equipment
- \*2 Roadster



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



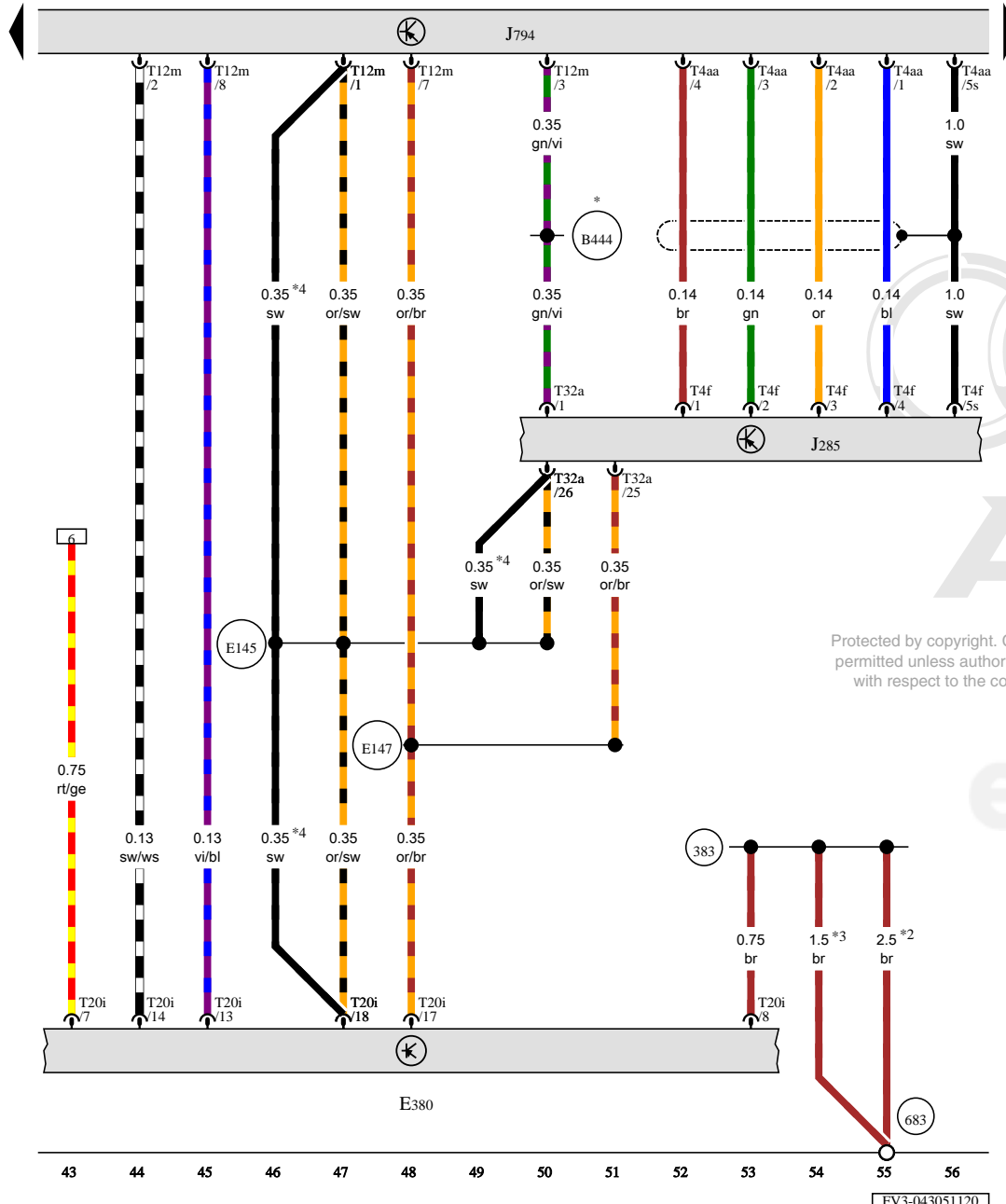
# Multimedia System Control Head, Information Electronics Control Module 1

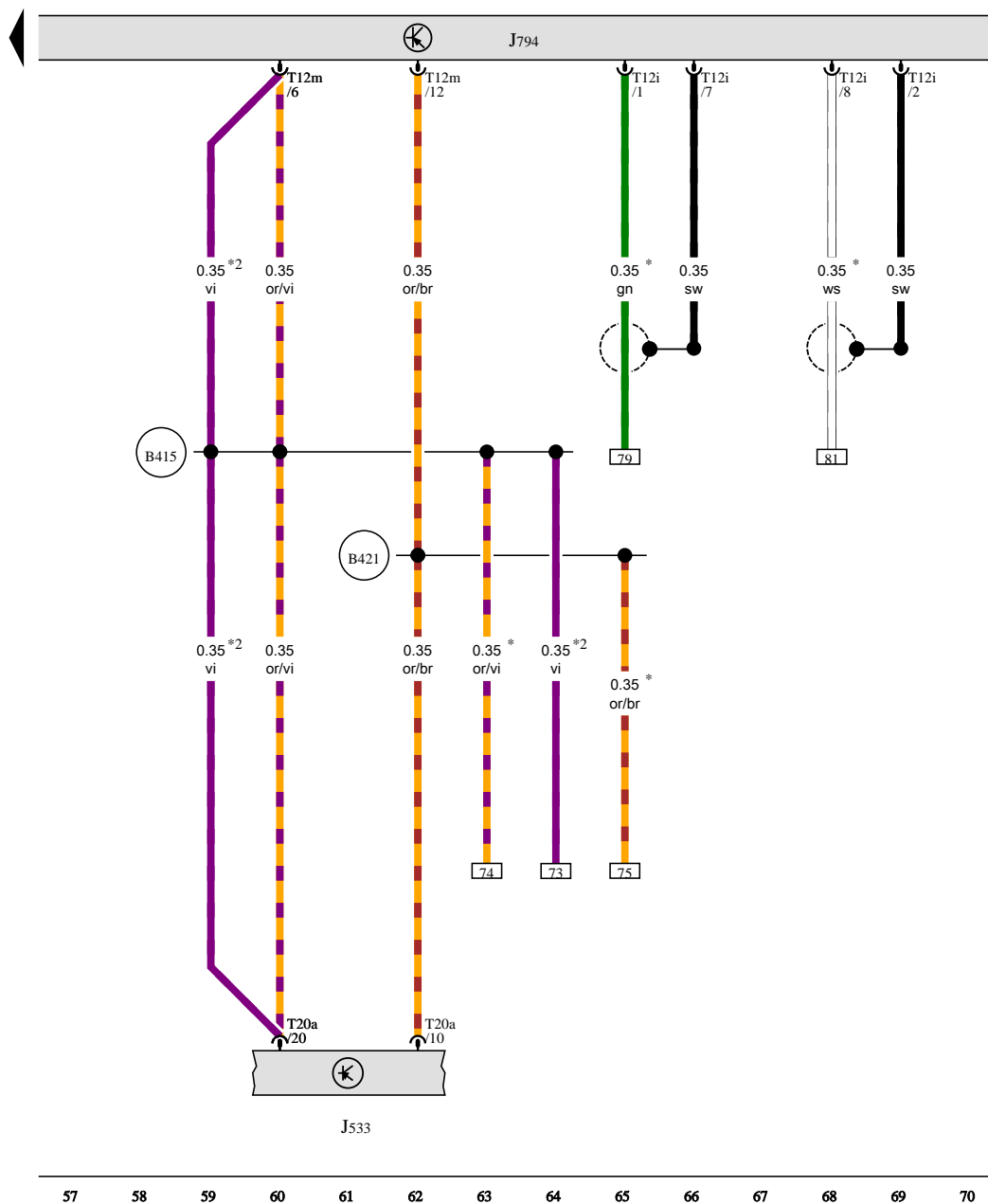
E380 Multimedia System Control Head  
J285 Instrument Cluster Control Module  
J794 Information Electronics Control Module 1  
T4aa 4-Pin Connector  
T4f 4-Pin Connector  
T12m 12-Pin Connector  
T20i 20-Pin Connector  
T32a 32-Pin Connector

- 383 Ground Connection 18 (in Main Wiring Harness)
- 683 Ground Connection on Right Front Side Member
- B444 OBD Connection 1 (in Main Wiring Harness)
- E145 Connection 1 (CAN Bus Information Electronics Control Module 1, High)
- E147 Connection 1 (CAN Bus Information Electronics Control Module 1, Low)
- \* Refer to Applicable Wiring Diagram for Infotainment Most Bus Depending on Equipment
- \*2 For Vehicles with Bang & Olufsen Sound System
- \*4 From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink





## Data Bus on Board Diagnostic Interface, Information Electronics Control Module 1

- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- T12i 12-Pin Connector
- T12m 12-Pin Connector
- T20a 20-Pin Connector

B415 Infotainment CAN Bus High Connection 1 (in Main Wiring Harness)

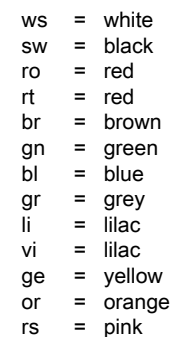
B421 Infotainment CAN Bus Low Connection 1 (in Main Wiring Harness)

\* Roadster

\*2 From June 2015

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

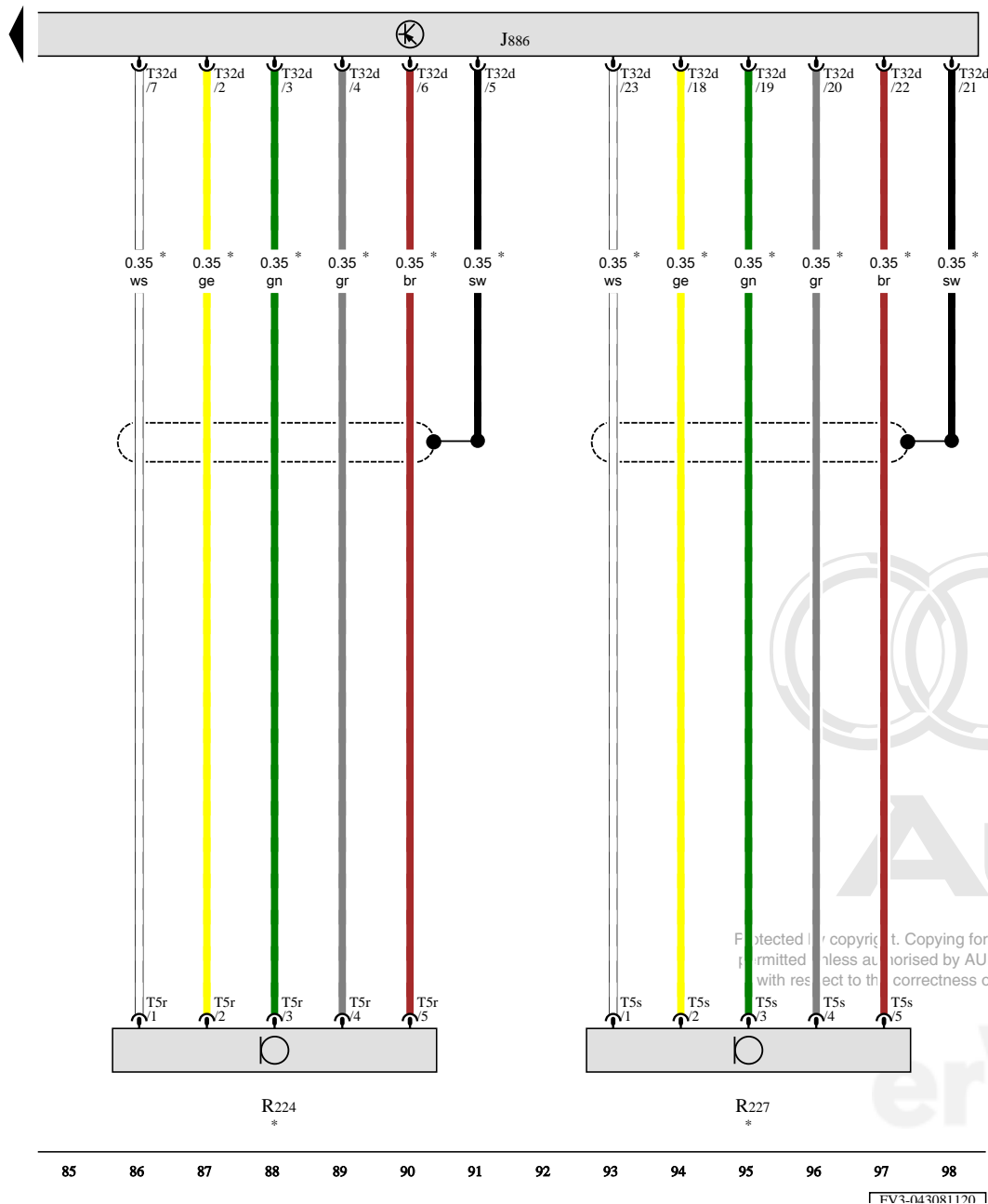
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



\* Roadster  
\*2 From June 2015

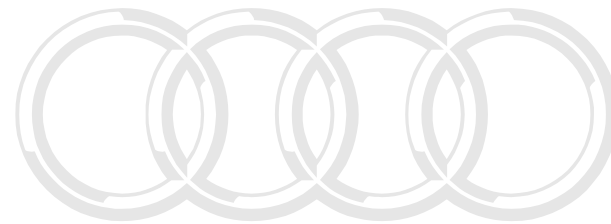
# Seat Belt Microphone Control Module, Driver Microphone 1, Front Passenger Microphone 1

- J886 Seat Belt Microphone Control Module
- R224 Driver Microphone 1
- R227 Front Passenger Microphone 1
- T5r 5-Pin Connector
- T5s 5-Pin Connector
- T32d 32-Pin Connector
- \* Roadster



## Tail Lamps with LED, Only for US Equipment , (8SP),(8SC)

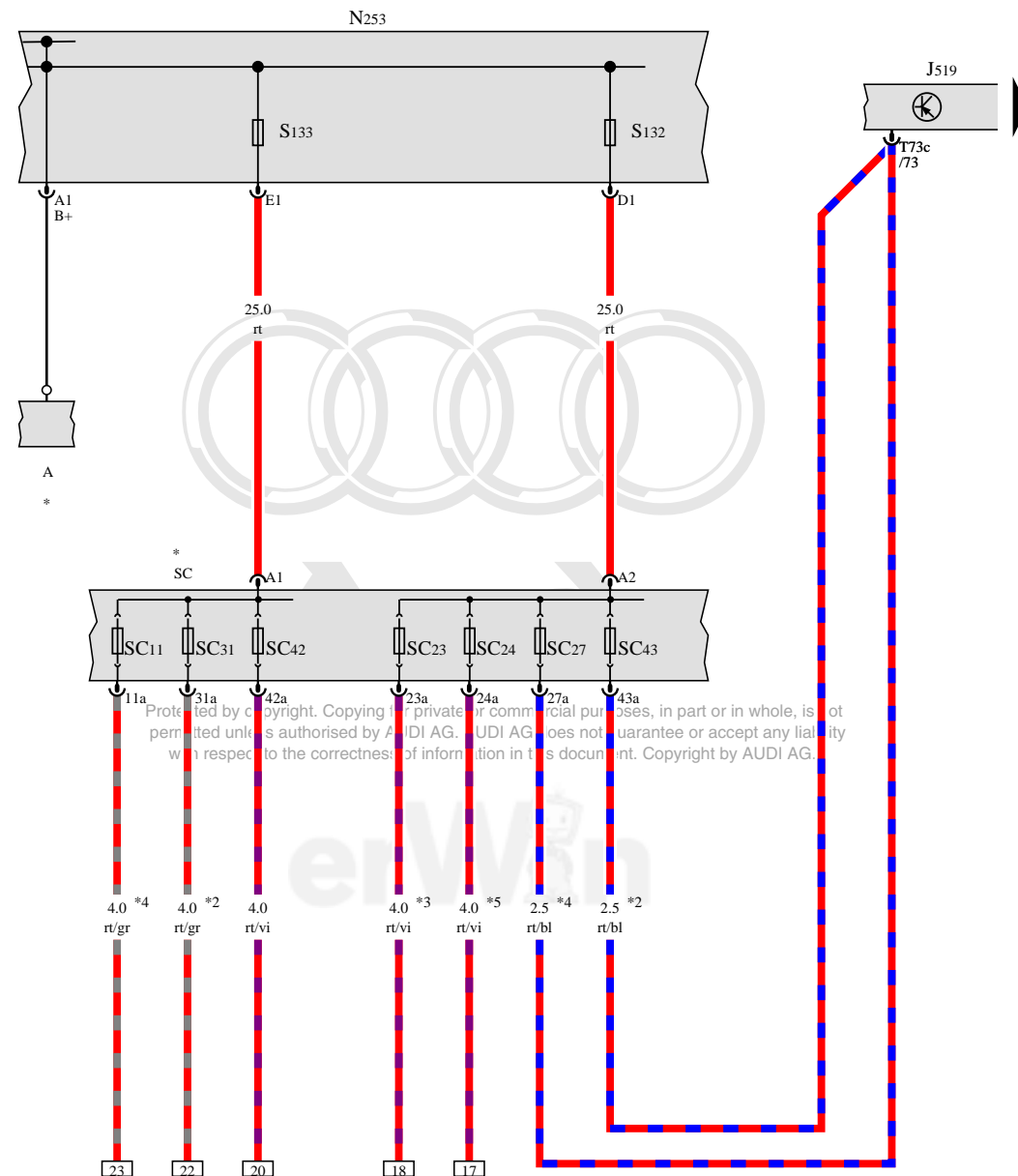
From November 2014



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

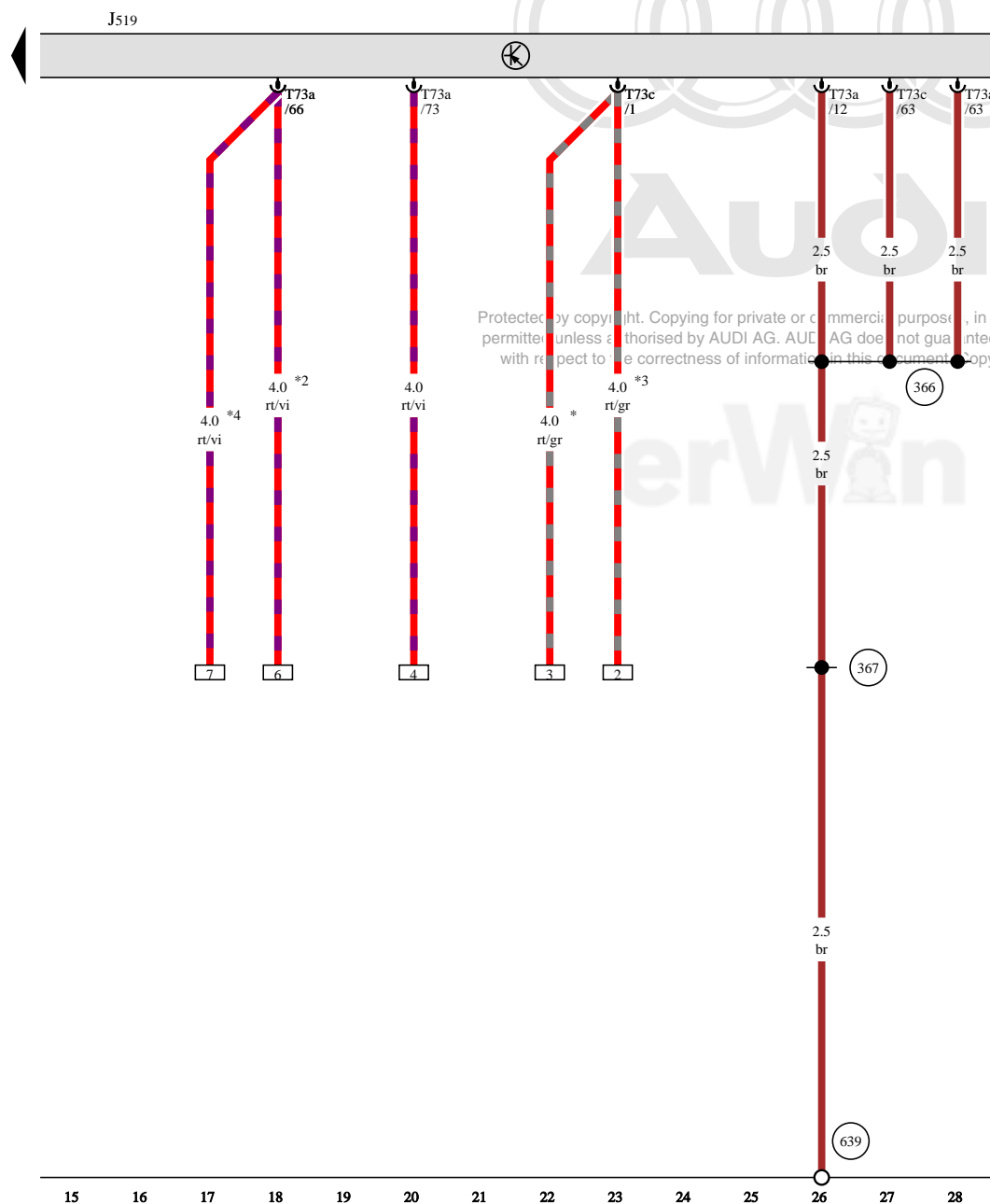




# Vehicle Electrical System Control Module, Battery Interrupt Igniter, Fuse Panel C

- A Battery
- J519 Vehicle Electrical System Control Module
- N253 Battery Interrupt Igniter
- SC Fuse Panel C
- SC11 Fuse 11 (On Fuse Panel C)
- SC23 Fuse 23 (On Fuse Panel C)
- SC24 Fuse 24 (On Fuse Panel C)
- SC27 Fuse 27 (On Fuse Panel C)
- SC31 Fuse 31 (On Fuse Panel C)
- SC42 Fuse 42 (On Fuse Panel C)
- SC43 Fuse 43 (On Fuse Panel C)
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- T73c 73-Pin Connector, Black, Naturally Cloudy
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Through May 2017
- \*3 Through March 2017
- \*4 From May 2017
- \*5 From March 2017

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



## Vehicle Electrical System Control Module

J519 Vehicle Electrical System Control Module

T73a 73-Pin Connector, Black, Black

T73c 73-Pin Connector, Black, Naturally Cloudy

366 Ground Connection 1 (in Main Wiring Harness)

367 Ground Connection 2 (in Main Wiring Harness)

639 Ground Connection on Left A-Pillar

\* Through May 2017

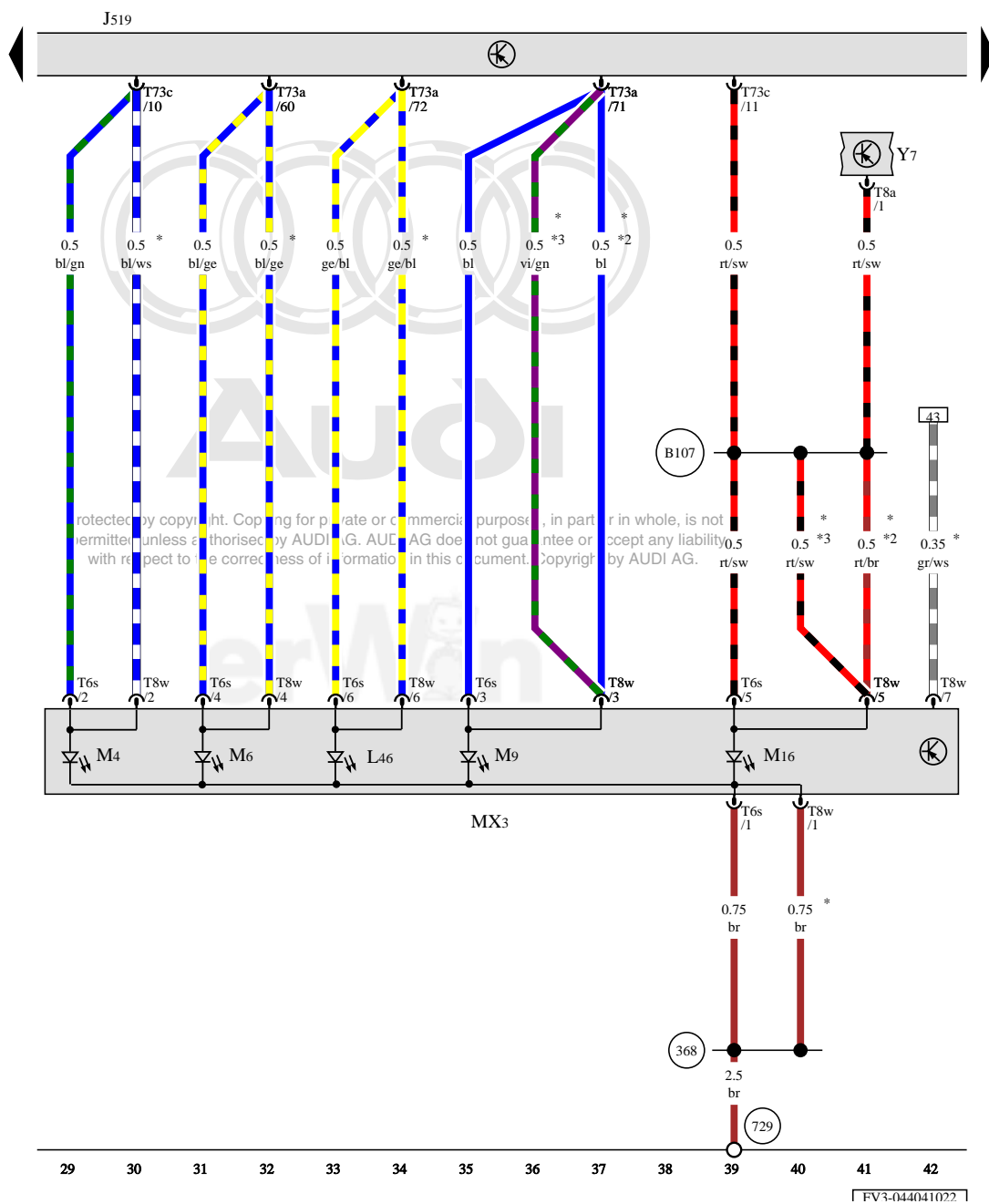
\*2 Through March 2017

\*3 From May 2017

\*4 From March 2017

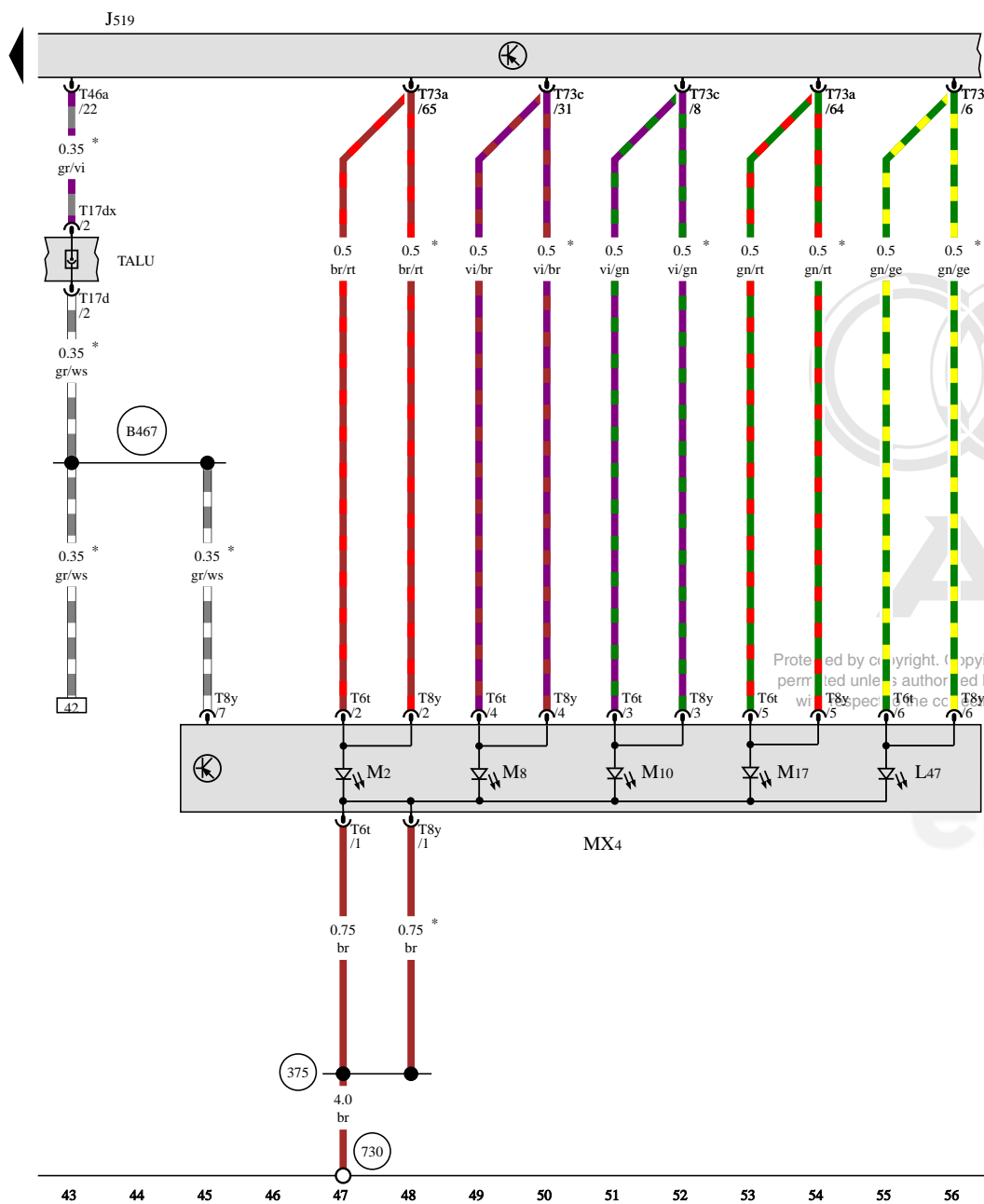
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# Vehicle Electrical System Control Module, Left Tail Lamp



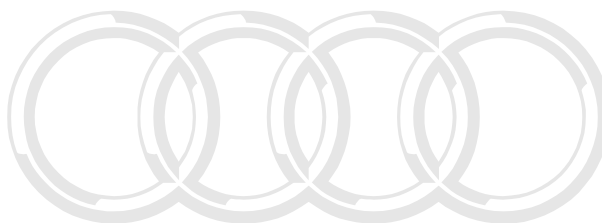


# Vehicle Electrical System Control Module, Right Tail Lamp



1 FV3-044051022

**1.8L gasoline engine , CJSA,CJSB**  
from September 2015

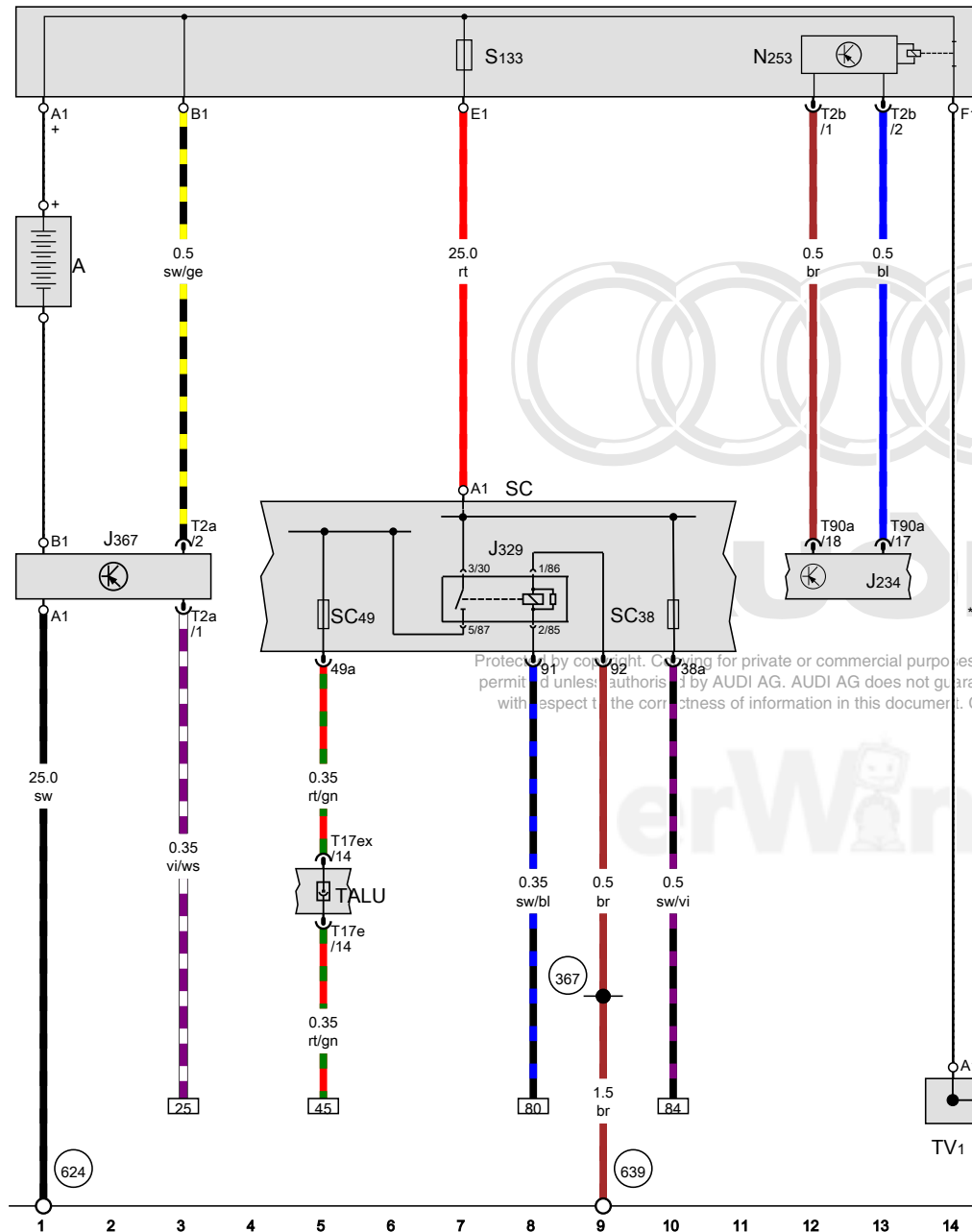


**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

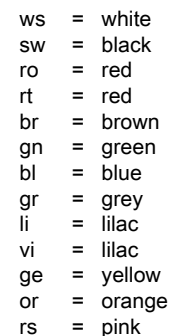
Battery, Terminal 15 power supply relay, Battery monitoring control module, Battery interrupt igniter, Fuse panel C



- A Battery
- J234 Airbag control module
- J329 Terminal 15 power supply relay
- J367 Battery monitoring control module
- N253 Battery interrupt igniter, near the battery
- S133 Safety fuse 3
- SC Fuse panel C
- SC38 Fuse 38 (on fuse panel C)
- SC49 Fuse 49 (on fuse panel C)
- T2a 2-pin connector, yellow
- T2b 2-pin connector, yellow
- T17e 17-pin connector, red
- T17ex 17-pin connector, red
- T90a 90-pin connector, yellow
- TALU Coupling point on left A-pillar, bottom
- TV1 Wire junction
- 367 Ground connection 2 (in main wiring harness)
- 624 Ground connection near starter battery
- 639 Ground connection on left A-pillar
- \* Flat conductor

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1FV3-0450205161



B	Starter
C	Generator
C1	Voltage regulator
SA1	Fuse 1 (on fuse panel A)
SA2	Fuse 2 (on fuse panel A)
SA5	Fuse 5 (on fuse panel A)
T2	2-pin connector
T8m	8-pin connector
T8mx	8-pin connector
T10o	10-pin connector
T10ox	10-pin connector
T17c	17-pin connector
T17cx	17-pin connector
TALU	Coupling point on left A-pillar, bottom
TML	Coupling point in engine compartment, left
TV1	Wire junction

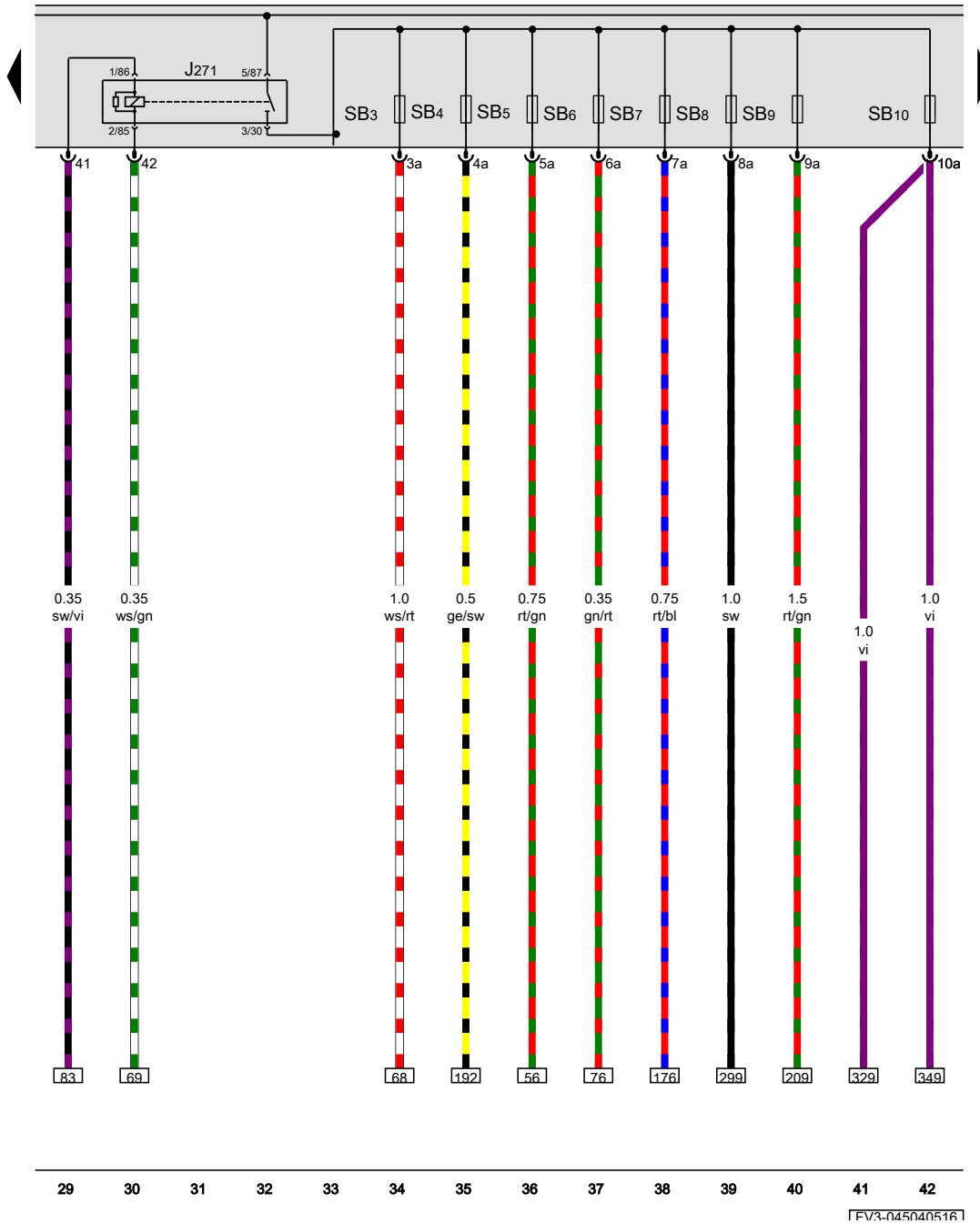
(D218) Connection 1 (LIN bus) (in engine compartment wiring harness)

\* Ground supply via the housing

\*2 Depending on equipment

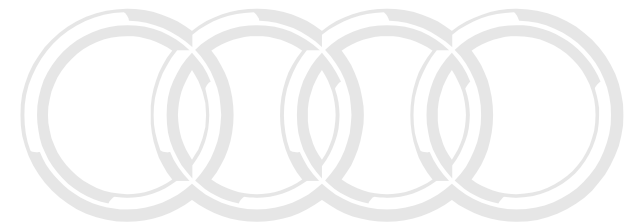
\*3 through June 2016

\*4 from June 2016



### Motronic engine control module power supply relay

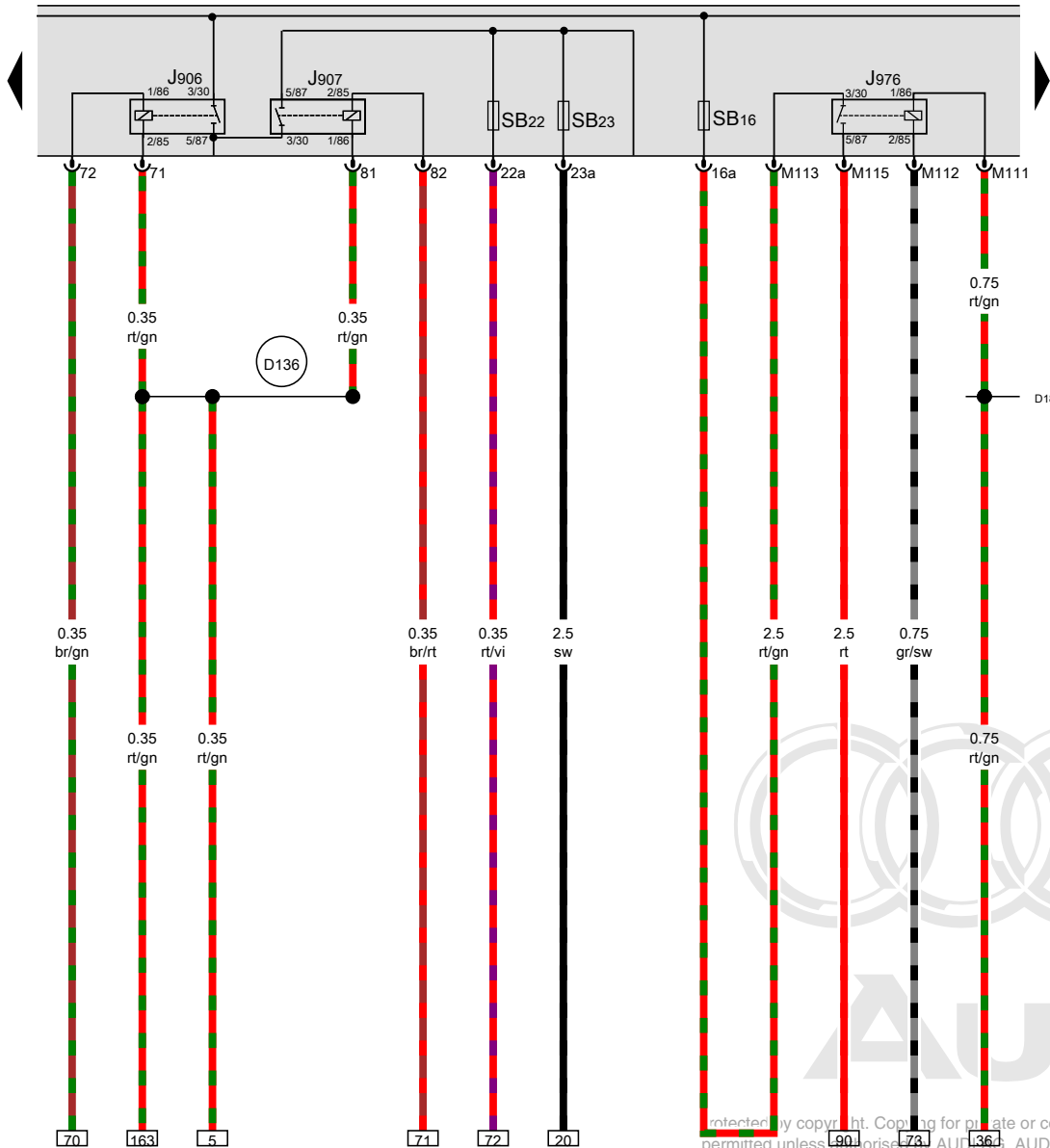
- J271 Motronic engine control module power supply relay
- SB3 Fuse 3 (on fuse panel B)
- SB4 Fuse 4 (on fuse panel B)
- SB5 Fuse 5 (on fuse panel B)
- SB6 Fuse 6 (on fuse panel B)
- SB7 Fuse 7 (on fuse panel B)
- SB8 Fuse 8 (on fuse panel B)
- SB9 Fuse 9 (on fuse panel B)
- SB10 Fuse 10 (on fuse panel B)



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



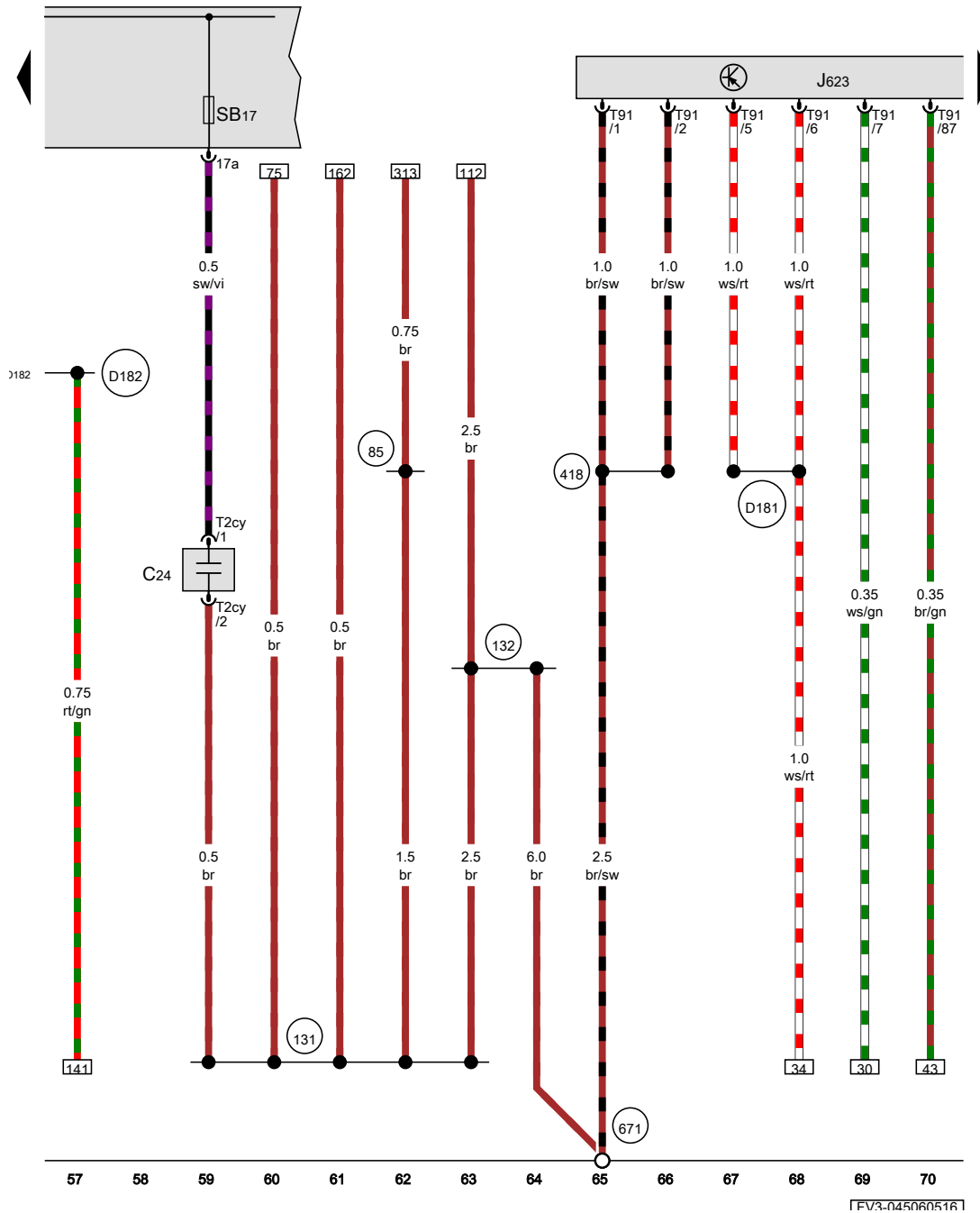


# Starter relay 1, Starter relay 2, Engine component power supply relay 2

- J906 Starter relay 1
- J907 Starter relay 2
- J976 Engine component power supply relay 2
- SB16 Fuse 16 (on fuse panel B)
- SB22 Fuse 22 (on fuse panel B)
- SB23 Fuse 23 (on fuse panel B)
- D136 Positive connection 2 (15a) (in engine compartment wiring harness)
- D182 Connection 3 (87a) (in engine compartment wiring harness)

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



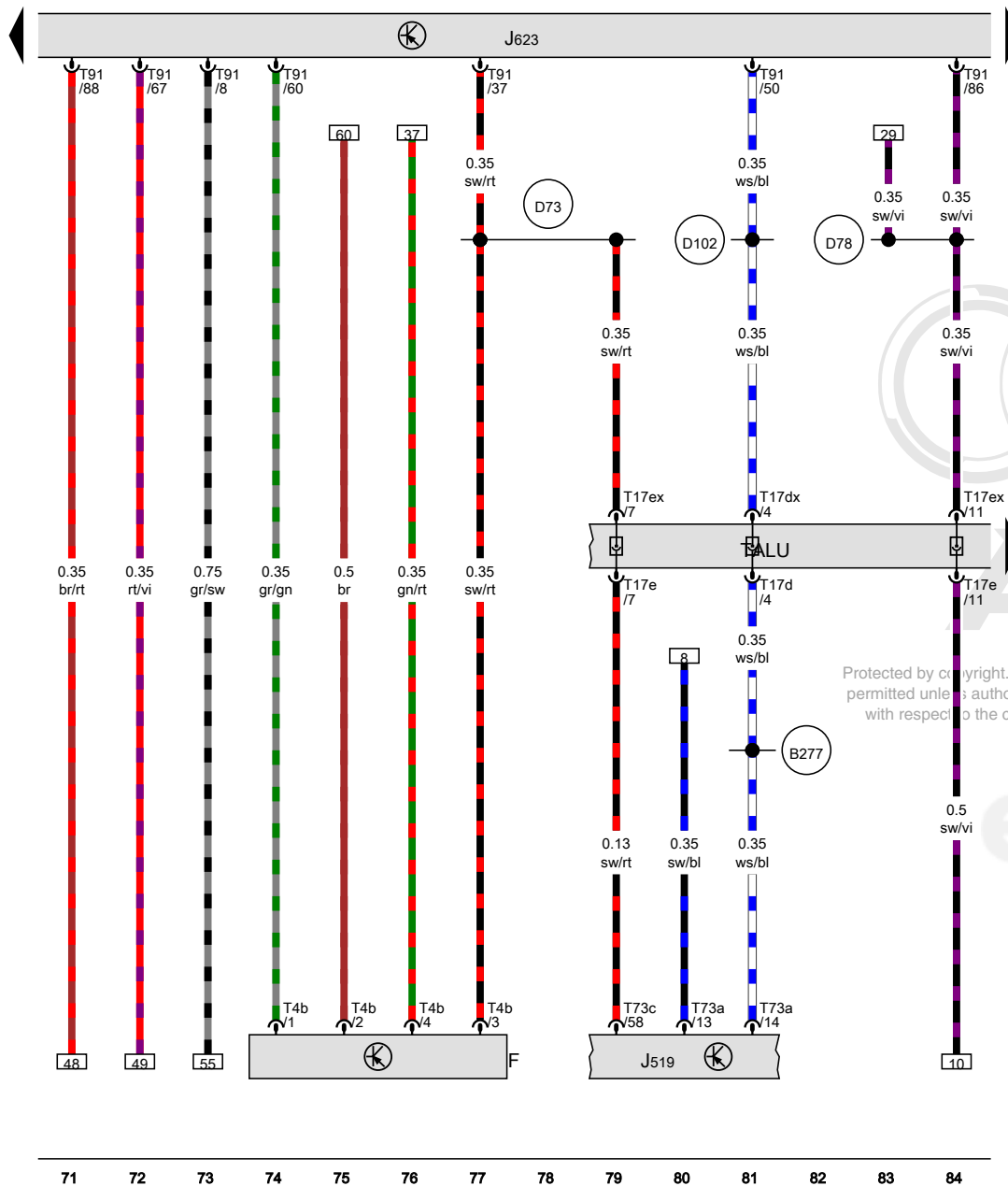
### Suppressor, Engine control module

- C24 Suppressor
- J623 Engine control module
- SB17 Fuse 17 (on fuse panel B)
- T2cy 2-pin connector, black
- T91 91-pin connector, black

- 85 Ground connection 1 (in engine compartment wiring harness)
- 131 Ground connection 2 (in engine compartment wiring harness)
- 132 Ground connection 3 (in engine compartment wiring harness)
- 418 Ground connection 10 (in engine compartment wiring harness)
- 671 Ground connection 1 on left front longitudinal member
- D181 Connection 2 (87a) (in engine compartment wiring harness)
- D182 Connection 3 (87a) (in engine compartment wiring harness)

Protected by copyright. Copying or reproduction in any form is prohibited without the written permission of Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by Audi AG.

Brake lamp switch, Engine control module

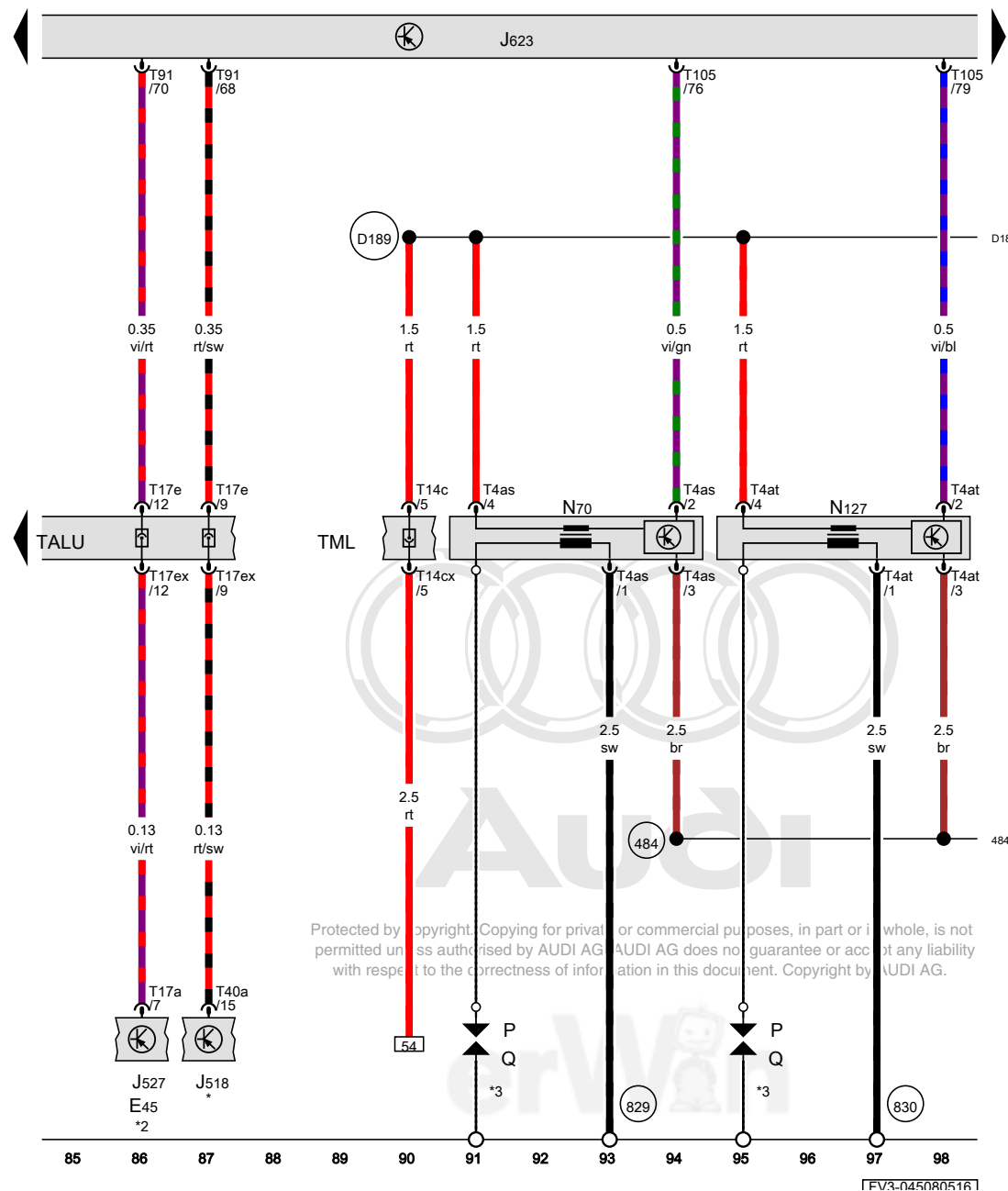


- F Brake lamp switch
- J519 Vehicle electrical system control module
- J623 Engine control module
- T4b 4-pin connector, black
- T17d 17-pin connector
- T17dx 17-pin connector
- T17e 17-pin connector, red
- T17ex 17-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector
- T91 91-pin connector, black
- TALU Coupling point on left A-pillar, bottom
- B277 Positive connection 1 (15a) (in main wiring harness)
- D73 Positive connection (54) (in engine compartment wiring harness)
- D78 Positive connection 1 (30a) (in engine compartment wiring harness)
- D102 Connection 2 (in engine compartment wiring harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

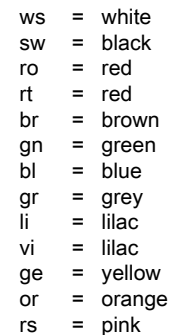




Engine control module, Ignition coil 1 with power output stage, Ignition coil 2 with power output stage

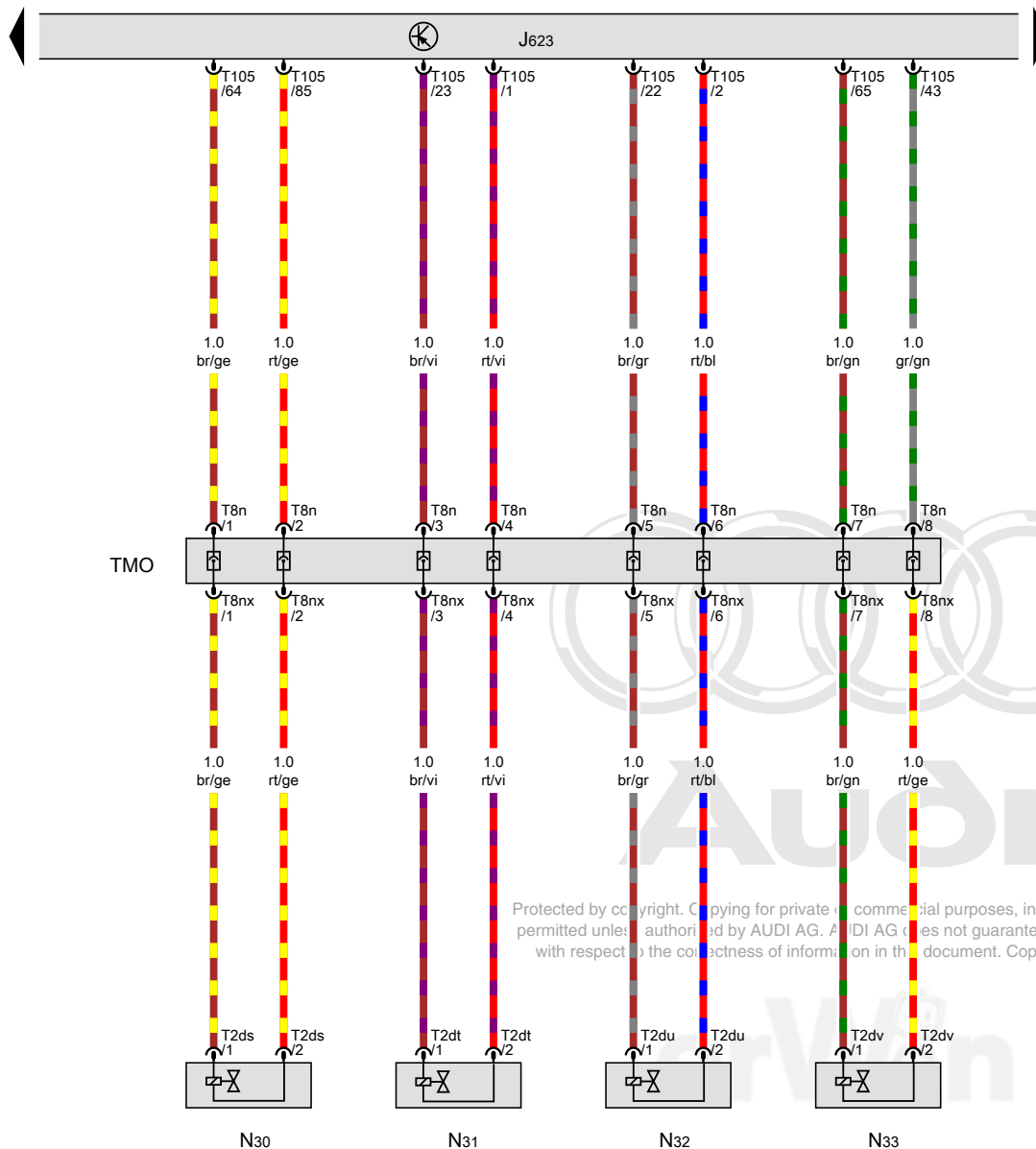
- E45 Cruise control switch
- J518 Access/start authorization control module
- J527 Steering column electronics control module
- J623 Engine control module
- N70 Ignition coil 1 with power output stage
- N127 Ignition coil 2 with power output stage
- P Spark plug connectors
- Q Spark plugs
- T4as 4-pin connector, black
- T4at 4-pin connector, black
- T14c 14-pin connector, gray
- T14cx 14-pin connector
- T17a 17-pin connector, yellow
- T17e 17-pin connector, red
- T17ex 17-pin connector, red
- T40a 40-pin connector
- T91 91-pin connector, black
- T105 105-pin connector, black
- TALU Coupling point on left A-pillar, bottom
- TML Coupling point in engine compartment, left

- 484 Ignition coil ground connection 2 (in engine pre-wiring harness)
- 829 Ground connection 1 on cylinder head
- 830 Ground connection 2 on cylinder head
- D189 Connection 87a (in engine pre-wiring harness)
- \* only for vehicles with access/start authorization system
- \*2 Only for vehicles with cruise control
- \*3 Ground supply via the housing



- |      |  |
|------|--|
| 363  | Ground connection 8 (in engine compartment wiring harness)       |
| 484  | Ignition coil ground connection 2 (in engine pre-wiring harness) |
| 831  | Ground connection 3 on cylinder head                             |
| 832  | Ground connection 4 on cylinder head                             |
| D189 | Connection 87a (in engine pre-wiring harness)                    |
| *    | Ground supply via the housing                                    |

Engine control module, Cylinder 1 fuel injector, Cylinder 2 fuel injector, Cylinder 3 fuel injector, Cylinder 4 fuel injector



- J623 Engine control module
- N30 Cylinder 1 fuel injector
- N31 Cylinder 2 fuel injector
- N32 Cylinder 3 fuel injector
- N33 Cylinder 4 fuel injector
- T2ds 2-pin connector, black
- T2dt 2-pin connector, black
- T2du 2-pin connector, black
- T2dv 2-pin connector, black
- T8n 8-pin connector
- T8nx 8-pin connector
- T105 105-pin connector, black
- TMO Coupling point on engine, top

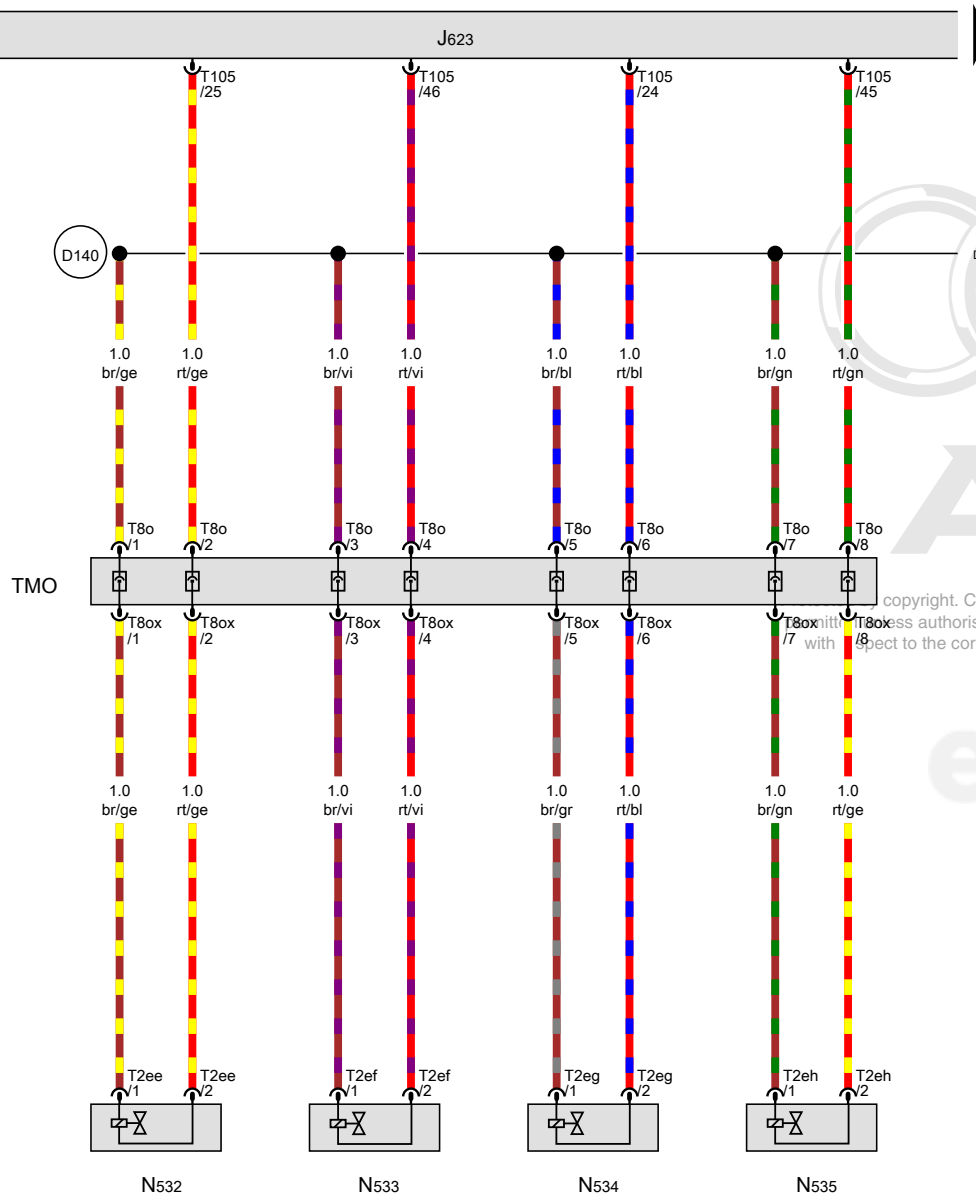
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright © AUDI AG

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Engine control module, Cylinder 2 fuel injector 1, Cylinder 2 fuel injector 2, Cylinder 2 fuel injector 3, Cylinder 2 fuel injector 4

- J623 Engine control module
- N532 Cylinder 2 fuel injector 1
- N533 Cylinder 2 fuel injector 2
- N534 Cylinder 2 fuel injector 3
- N535 Cylinder 2 fuel injector 4
- T2ee 2-pin connector
- T2ef 2-pin connector
- T2eg 2-pin connector
- T2eh 2-pin connector
- T8o 8-pin connector
- T8ox 8-pin connector
- T105 105-pin connector, black
- TMO Coupling point on engine, top

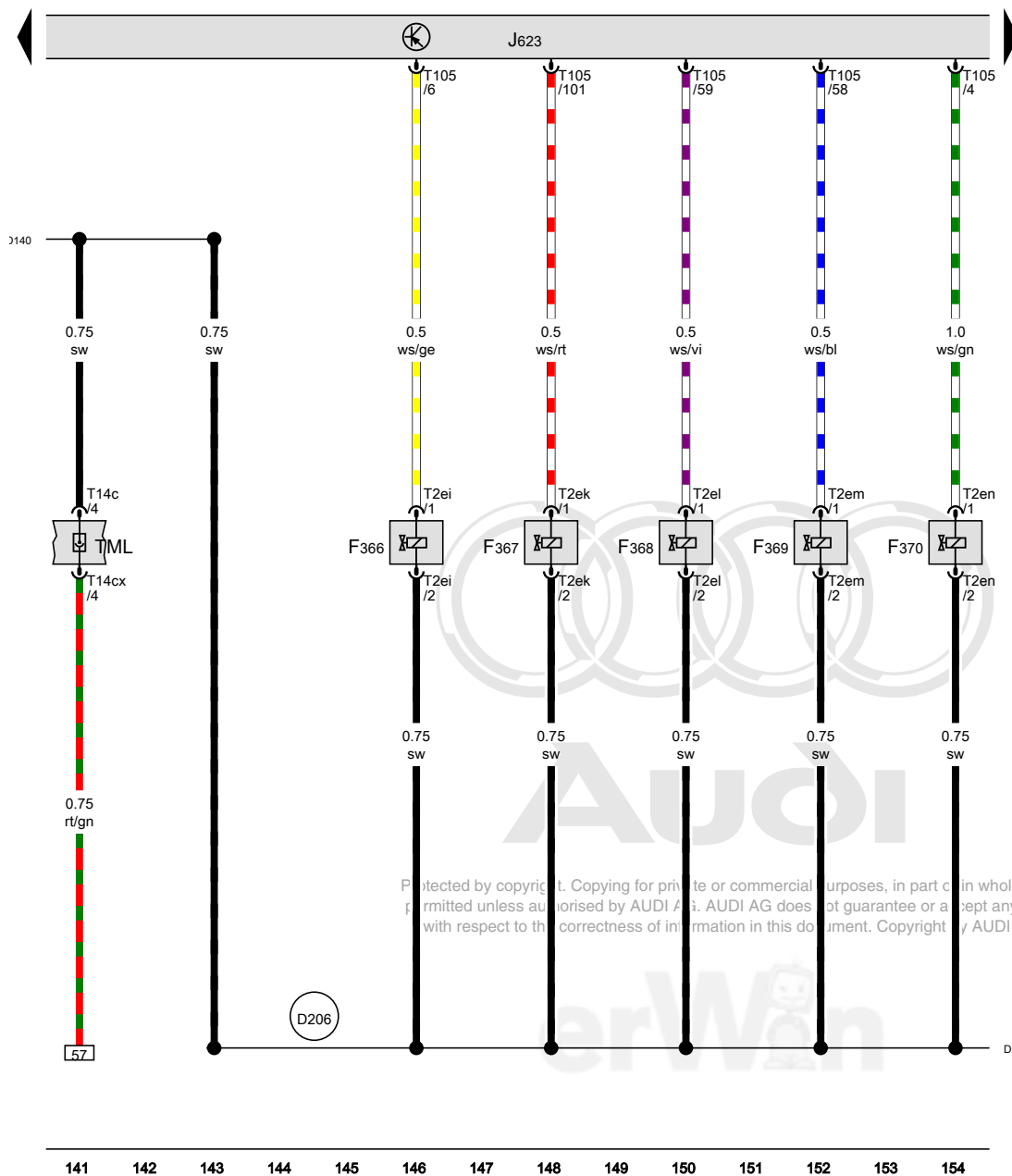
D140 Fuel injector connection (in engine pre-wiring harness)



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

127 128 129 130 131 132 133 134 135 136 137 138 139 140

[FV3-045110516]



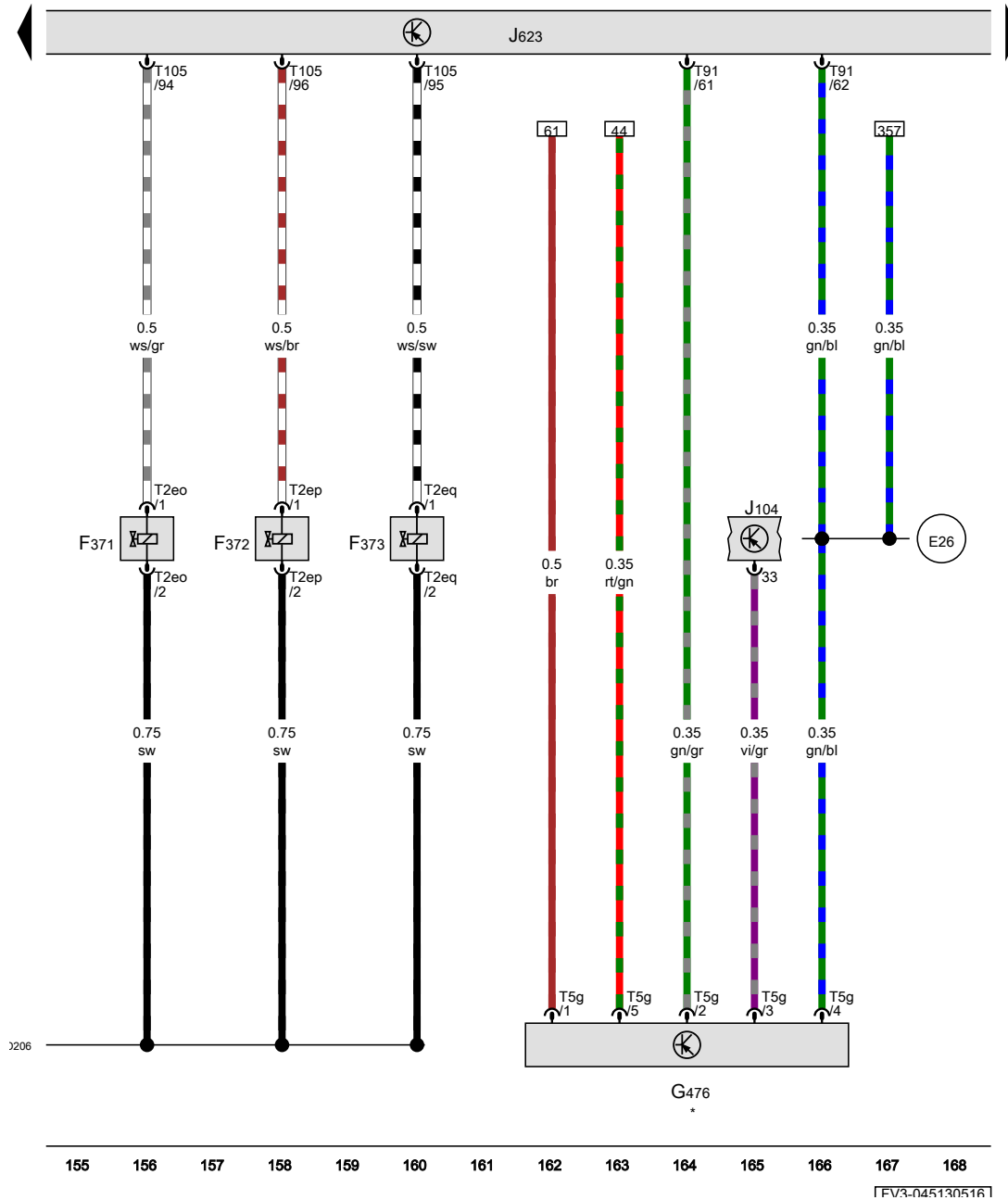
Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Engine control module

- F366 Cam adjustment actuator 1
- F367 Cam adjustment actuator 2
- F368 Cam adjustment actuator 3
- F369 Cam adjustment actuator 4
- F370 Cam adjustment actuator 5
- J623 Engine control module
- T2ei 2-pin connector
- T2ek 2-pin connector
- T2el 2-pin connector
- T2em 2-pin connector
- T2en 2-pin connector
- T14c 14-pin connector, gray
- T14cx 14-pin connector
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left

D140 Fuel injector connection (in engine pre-wiring harness)

D206 Connection 87a (in engine pre-wiring harness) 4

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



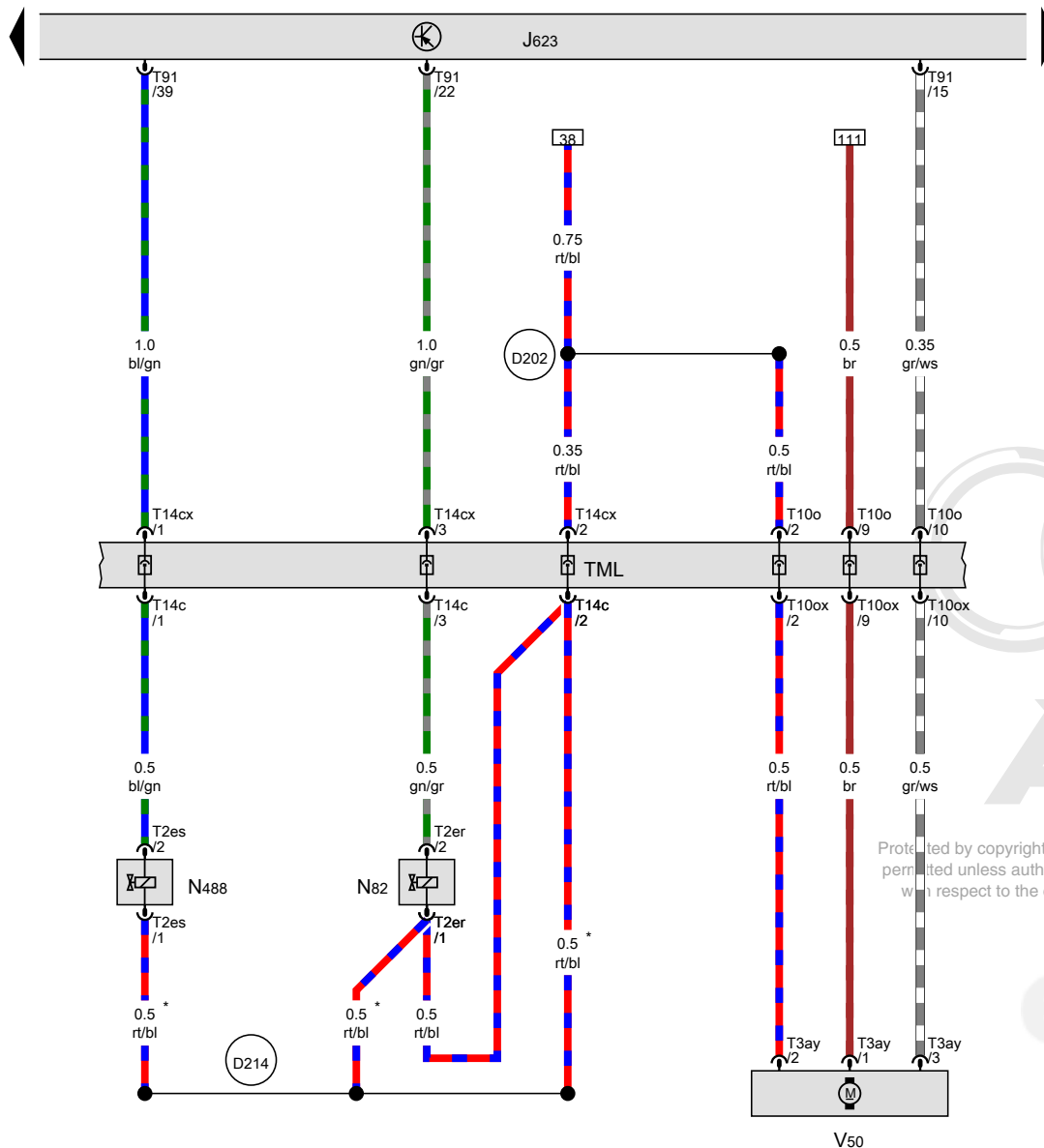
Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Clutch position sensor, Engine control module

- F371 Cam adjustment actuator 6
- F372 Cam adjustment actuator 7
- F373 Cam adjustment actuator 8
- G476 Clutch position sensor
- J104 ABS control module
- J623 Engine control module
- T2eo 2-pin connector
- T2ep 2-pin connector
- T2eq 2-pin connector
- T5g 5-pin connector
- T91 91-pin connector, black
- T105 105-pin connector, black
- D206 Connection 87a (in engine pre-wiring harness) 4
- E26 Selector lever P/N position connection (in Motronic multifuel injection wiring harness)
- \* Only for vehicles with a manual transmission

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Engine control module, Coolant shut-off valve,  
Transmission coolant valve, Coolant recirculation pump

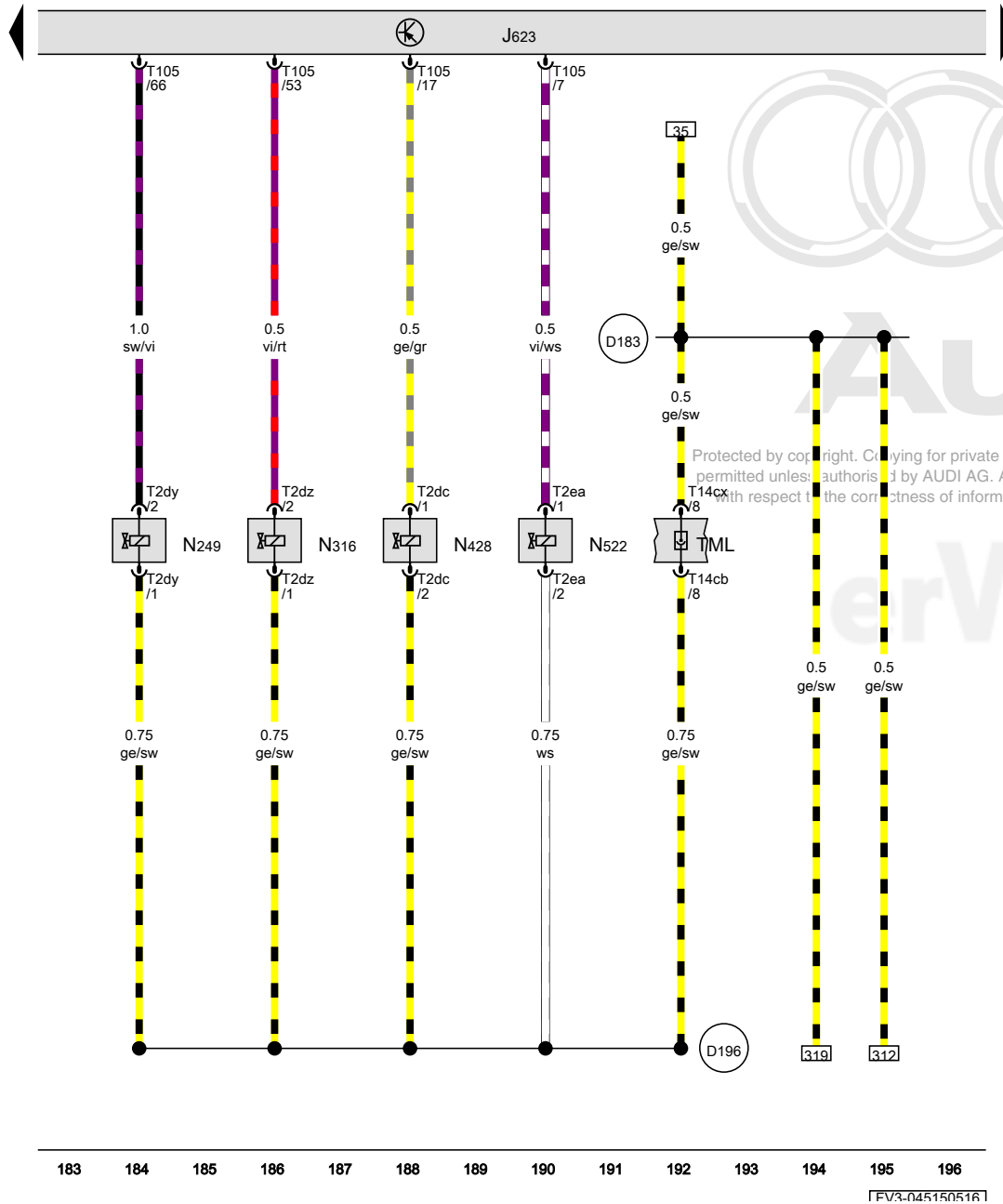


- J623 Engine control module
- N82 Coolant shut-off valve
- N488 Transmission coolant valve
- T2er 2-pin connector
- T2es 2-pin connector
- T3ay 3-pin connector
- T10o 10-pin connector
- T10ox 10-pin connector
- T14c 14-pin connector, gray
- T14cx 14-pin connector
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- V50 Coolant recirculation pump
- D202 Connection 6 (87a) (in engine compartment wiring harness)
- D214 Connection 8 (87a) (in engine compartment wiring harness)
- \* Only for vehicles with all wheel drive

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

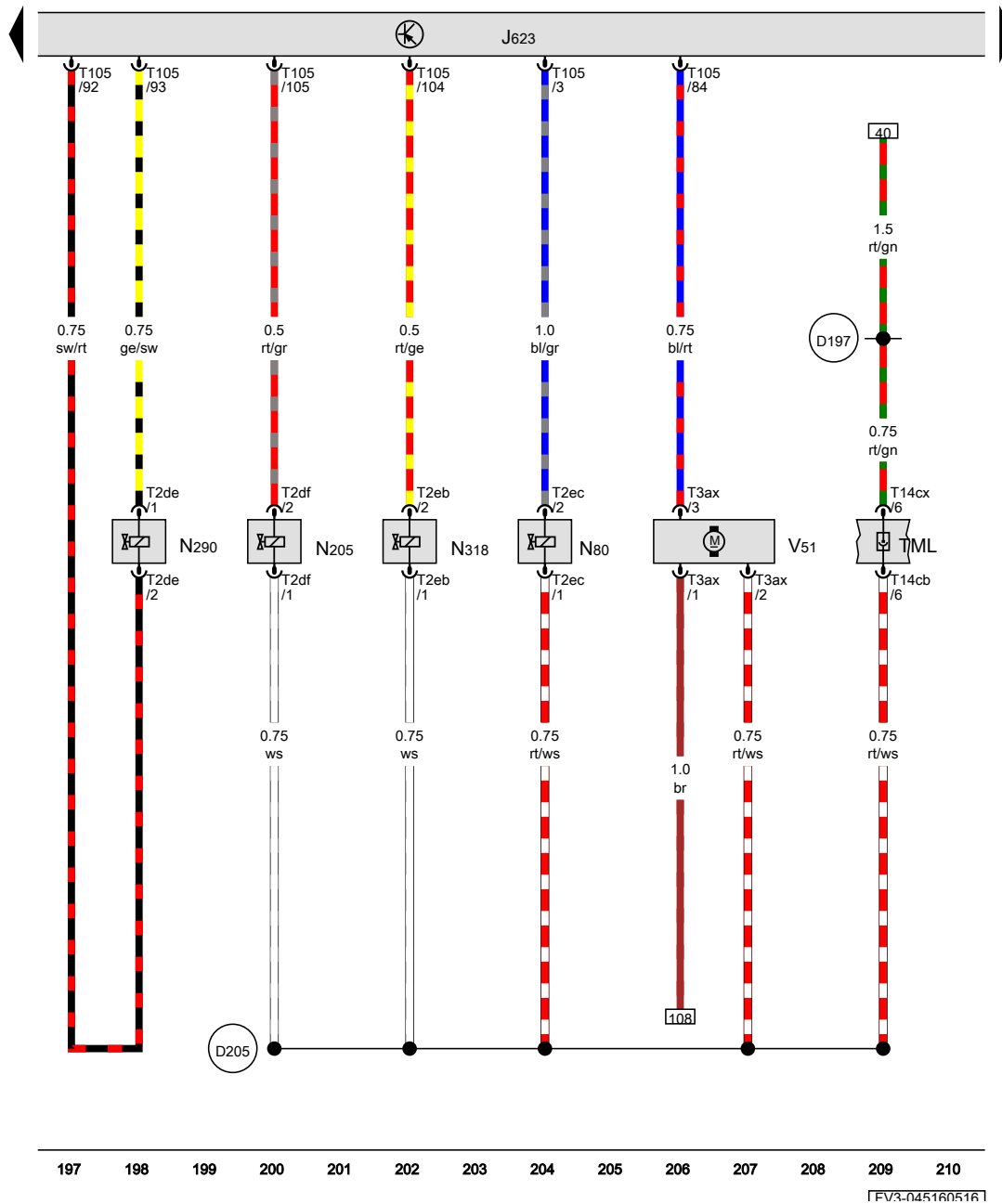
Engine control module, Turbocharger recirculation valve, Intake manifold runner control valve, Oil pressure regulation valve, Piston cooling nozzle control valve



- J623 Engine control module
- N249 Turbocharger recirculation valve
- N316 Intake manifold runner control valve
- N428 Oil pressure regulation valve
- N522 Piston cooling nozzle control valve
- T2dc 2-pin connector
- T2dy 2-pin connector
- T2dz 2-pin connector
- T2ea 2-pin connector
- T14cb 14-pin connector
- T14cx 14-pin connector
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- D183 Connection 4 (87a) (in engine compartment wiring harness)
- D196 Connection 87a (in engine pre-wiring harness) 2

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





Engine control module, EVAP canister purge regulator valve 1, Camshaft adjustment valve 1, Fuel metering valve, Exhaust camshaft adjustment valve 1, After-run coolant pump

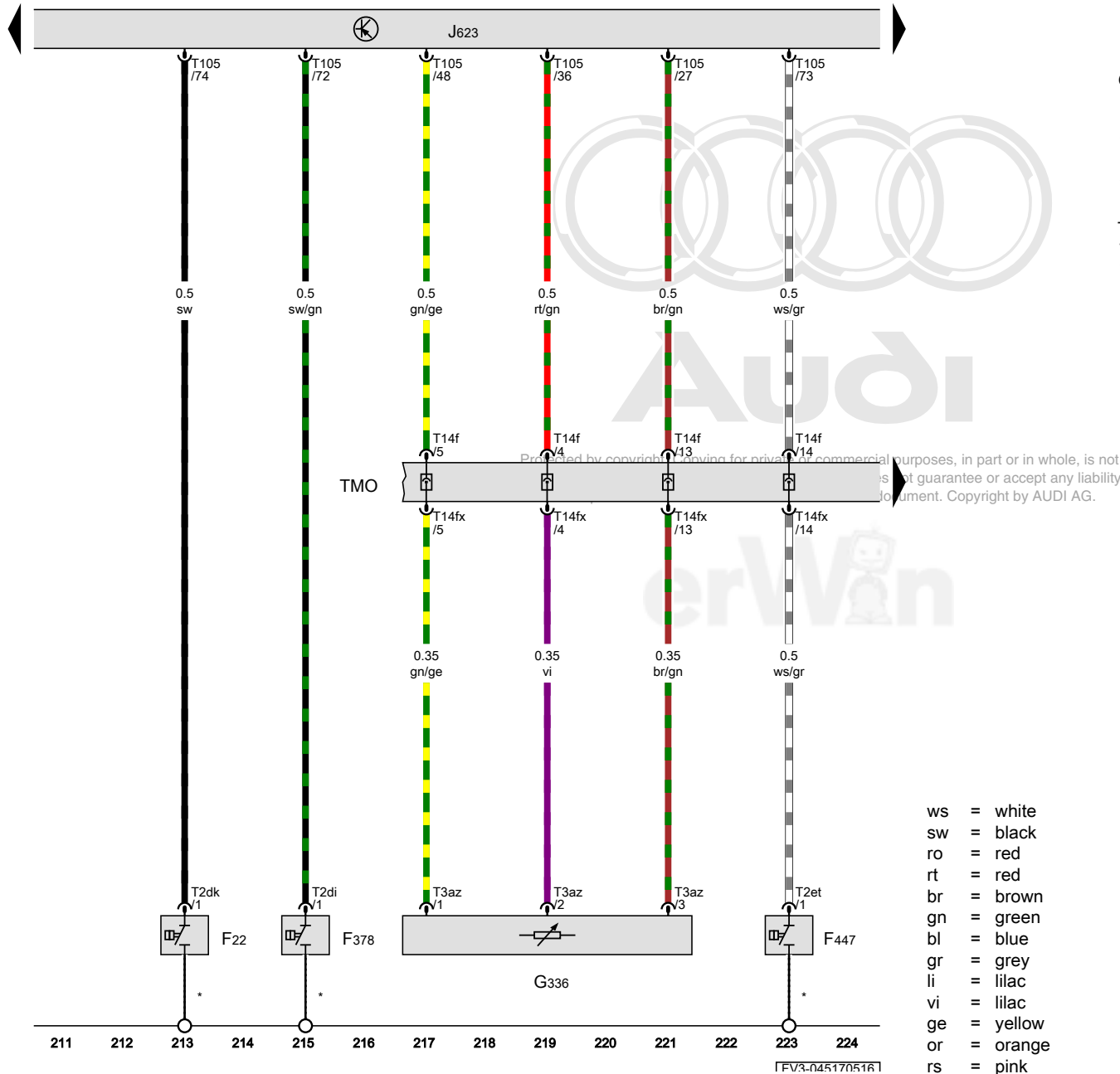
- J623 Engine control module
- N80 EVAP canister purge regulator valve 1
- N205 Camshaft adjustment valve 1
- N290 Fuel metering valve
- N318 Exhaust camshaft adjustment valve 1
- T2de 2-pin connector
- T2df 2-pin connector
- T2eb 2-pin connector
- T2ec 2-pin connector
- T3ax 3-pin connector
- T14cb 14-pin connector
- T14cx 14-pin connector
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- V51 After-run coolant pump

- D197 Connection 5 (87a) (in engine compartment wiring harness)
- D205 Connection 87a (in engine pre-wiring harness) 3

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Oil pressure switch, Reduced oil pressure switch, Intake manifold runner position sensor, Engine control module

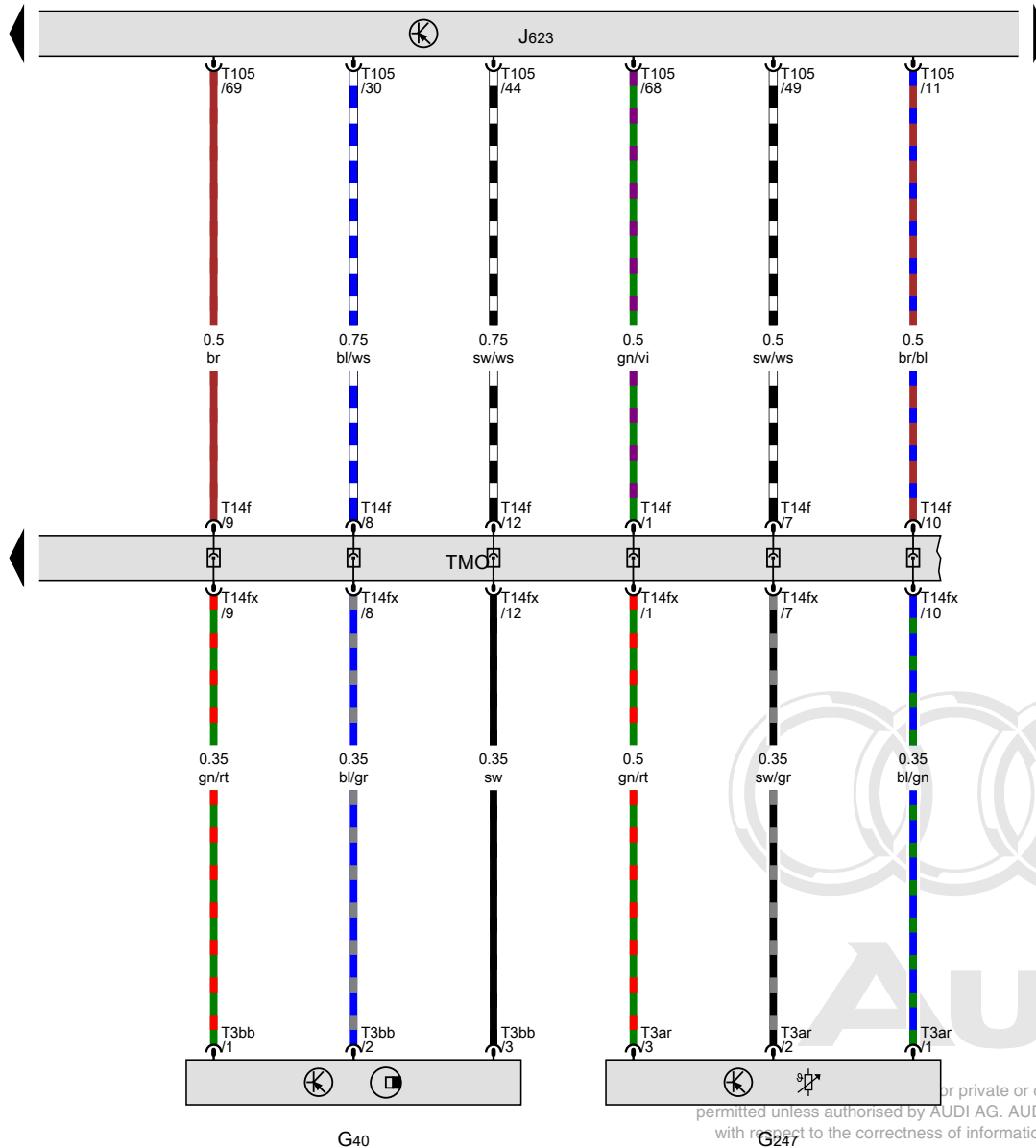


- F22 Oil pressure switch
- F378 Reduced oil pressure switch
- F447 Oil pressure switch, level 3
- G336 Intake manifold runner position sensor
- J623 Engine control module
- T2di 2-pin connector
- T2dk 2-pin connector
- T2et 2-pin connector
- T3az 3-pin connector
- T14f 14-pin connector
- T14fx 14-pin connector
- T105 105-pin connector, black
- TMO Coupling point on engine, top
- \* Ground supply via the housing

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

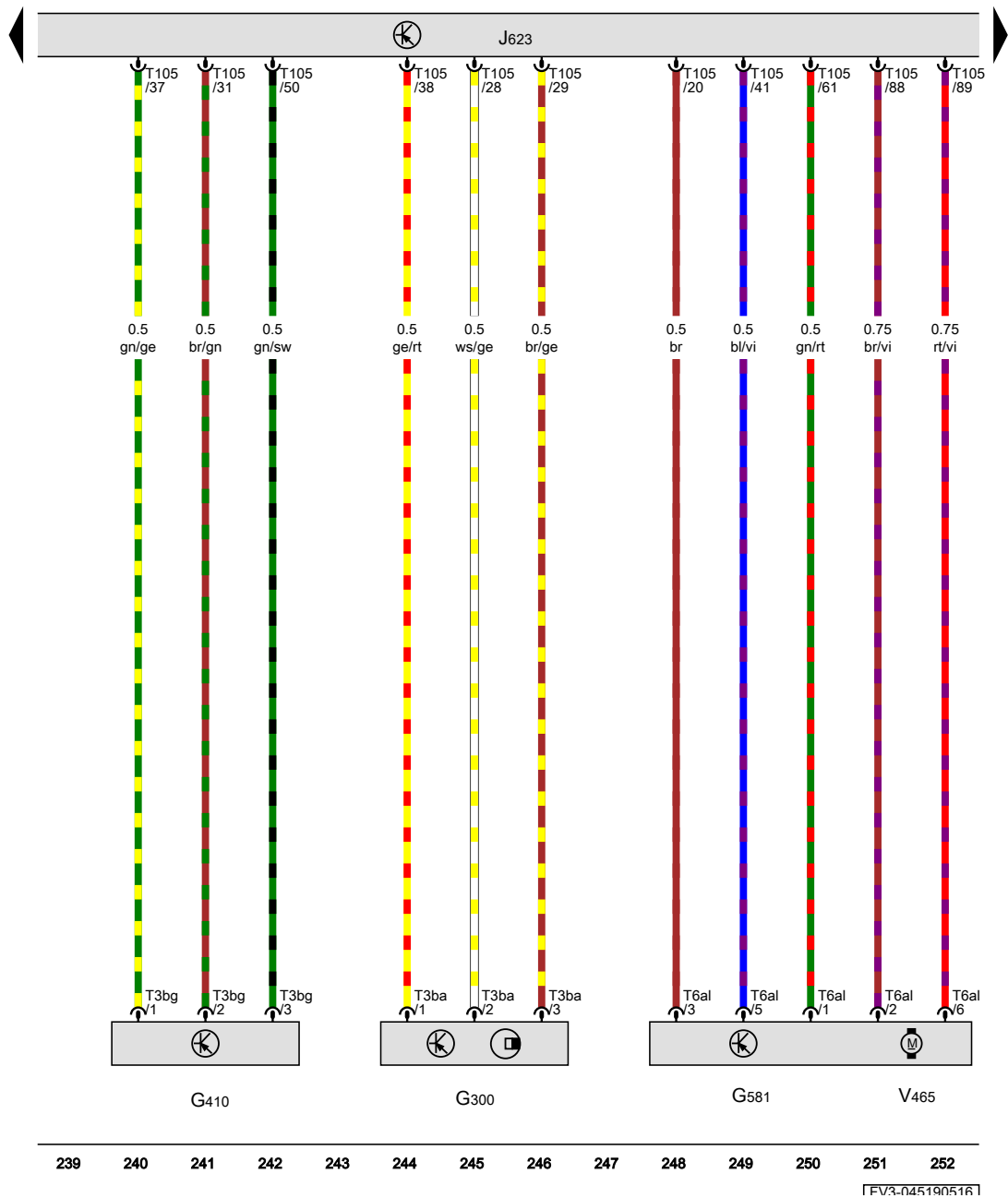
Camshaft position sensor, Fuel pressure sensor, Engine control module

- G40 Camshaft position sensor
- G247 Fuel pressure sensor
- J623 Engine control module
- T3ar 3-pin connector
- T3bb 3-pin connector
- T14f 14-pin connector
- T14fx 14-pin connector
- T105 105-pin connector, black
- TMO Coupling point on engine, top



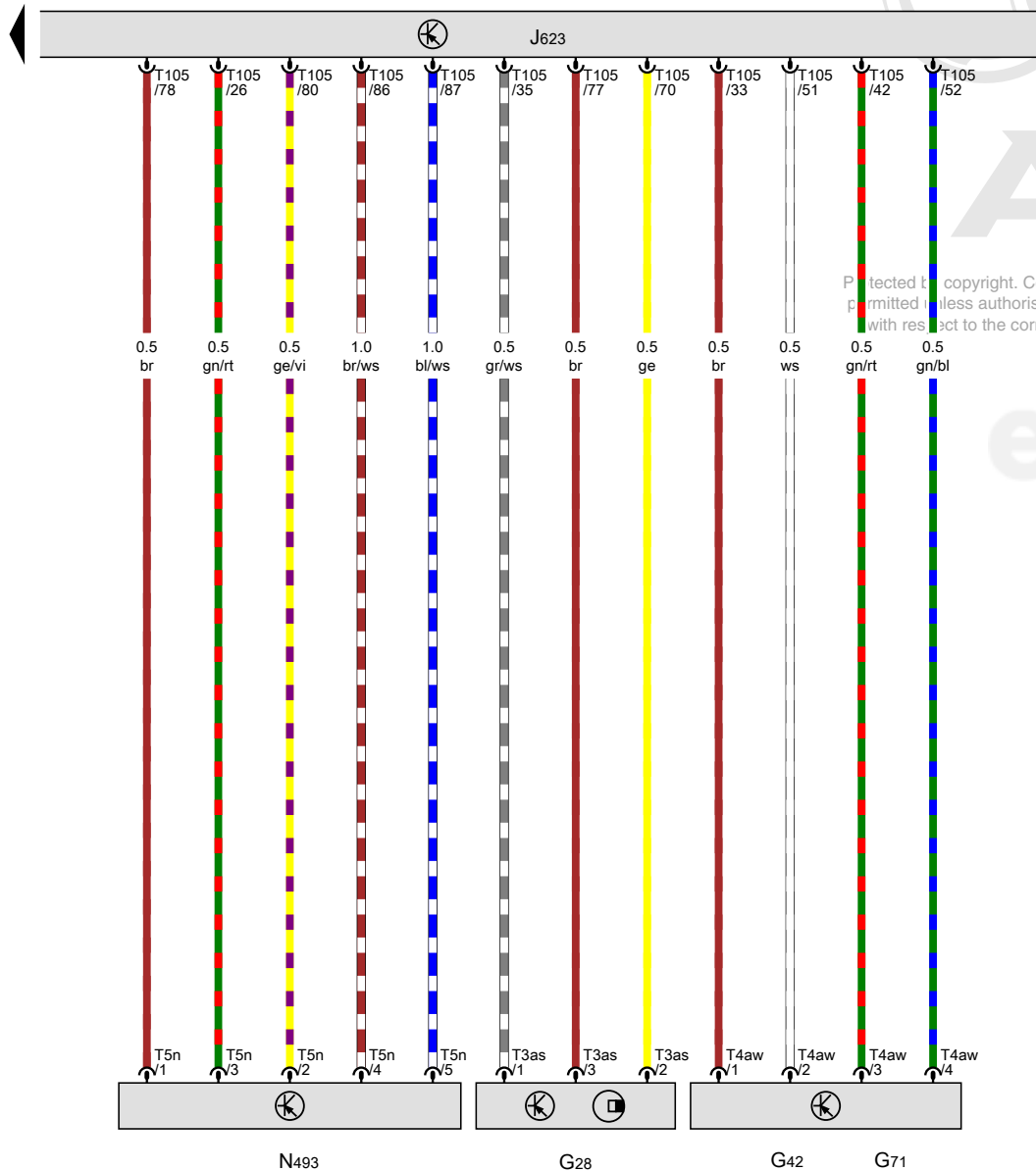
Camshaft position sensor 3, Engine control module, Charge air pressure actuator

- G300 Camshaft position sensor 3
- G410 Low fuel pressure sensor
- G581 Charge air pressure actuator position sensor
- J623 Engine control module
- T3ba 3-pin connector
- T3bg 3-pin connector
- T6al 6-pin connector
- T105 105-pin connector, black
- V465 Charge air pressure actuator



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Engine speed sensor, Intake air temperature sensor,  
Manifold absolute pressure sensor, Engine control module,  
Engine temperature control actuator



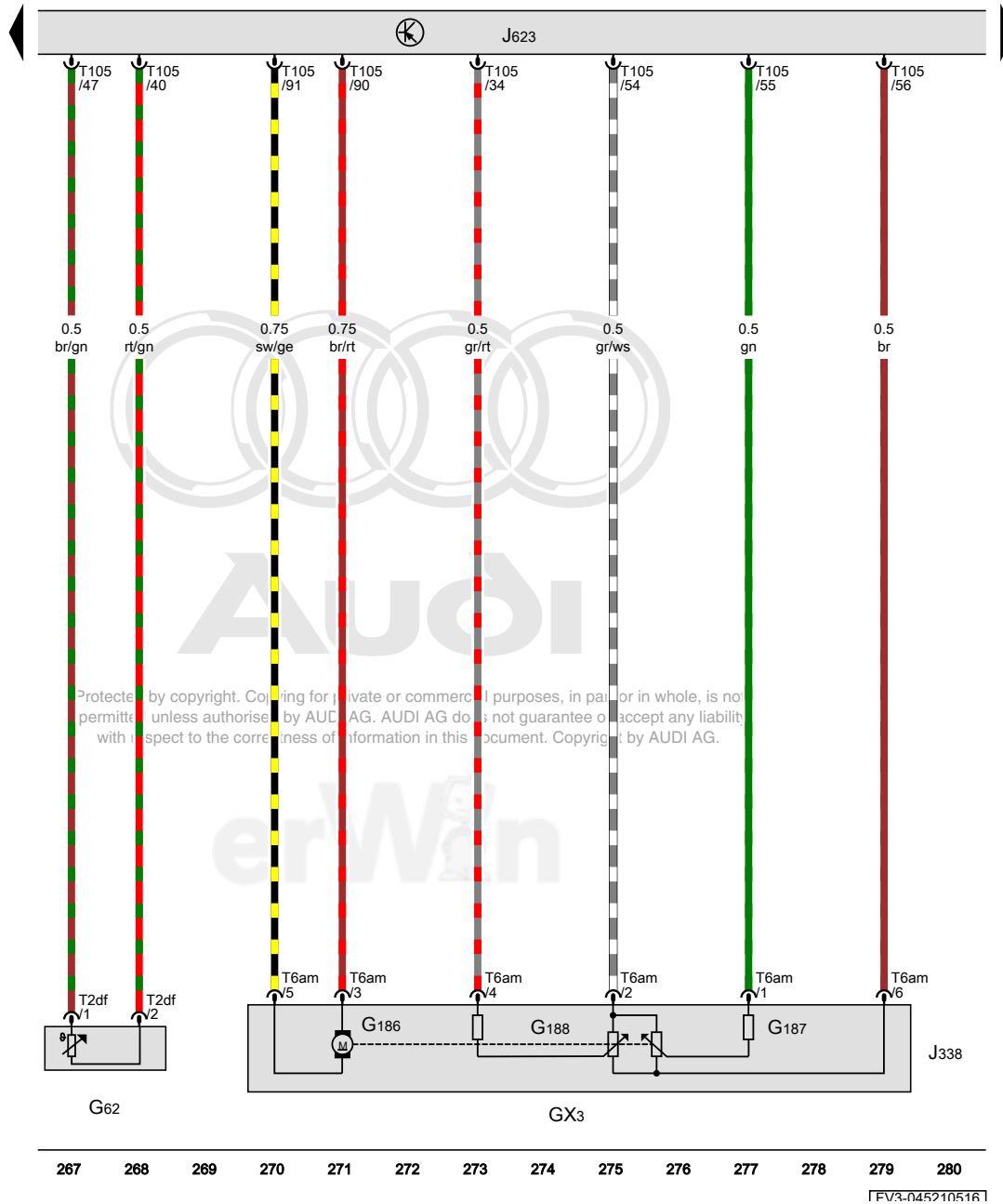
- G28 Engine speed sensor
- G42 Intake air temperature sensor
- G71 Manifold absolute pressure sensor
- J623 Engine control module
- N493 Engine temperature control actuator
- T3as 3-pin connector
- T4aw 4-pin connector
- T5n 5-pin connector
- T105 105-pin connector, black

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted without the express written permission of AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

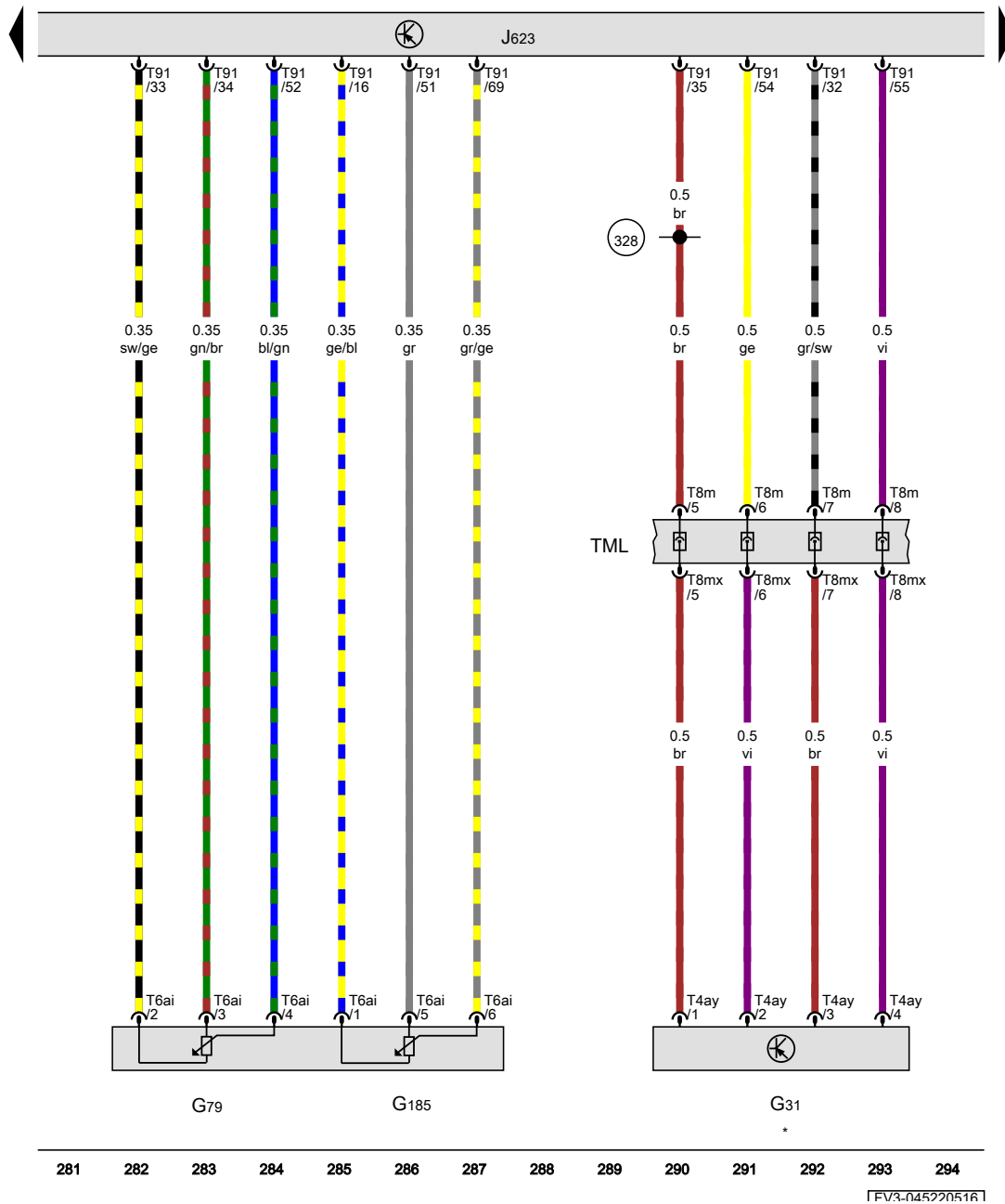
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Throttle valve control module, Engine coolant temperature sensor, Engine control module

- GX3 Throttle valve control module
- G62 Engine coolant temperature sensor
- G186 EPC throttle drive
- G187 EPC throttle drive angle sensor 1
- G188 EPC throttle drive angle sensor 2
- J338 Throttle valve control module
- J623 Engine control module
- T2df 2-pin connector
- T6am 6-pin connector
- T105 105-pin connector, black



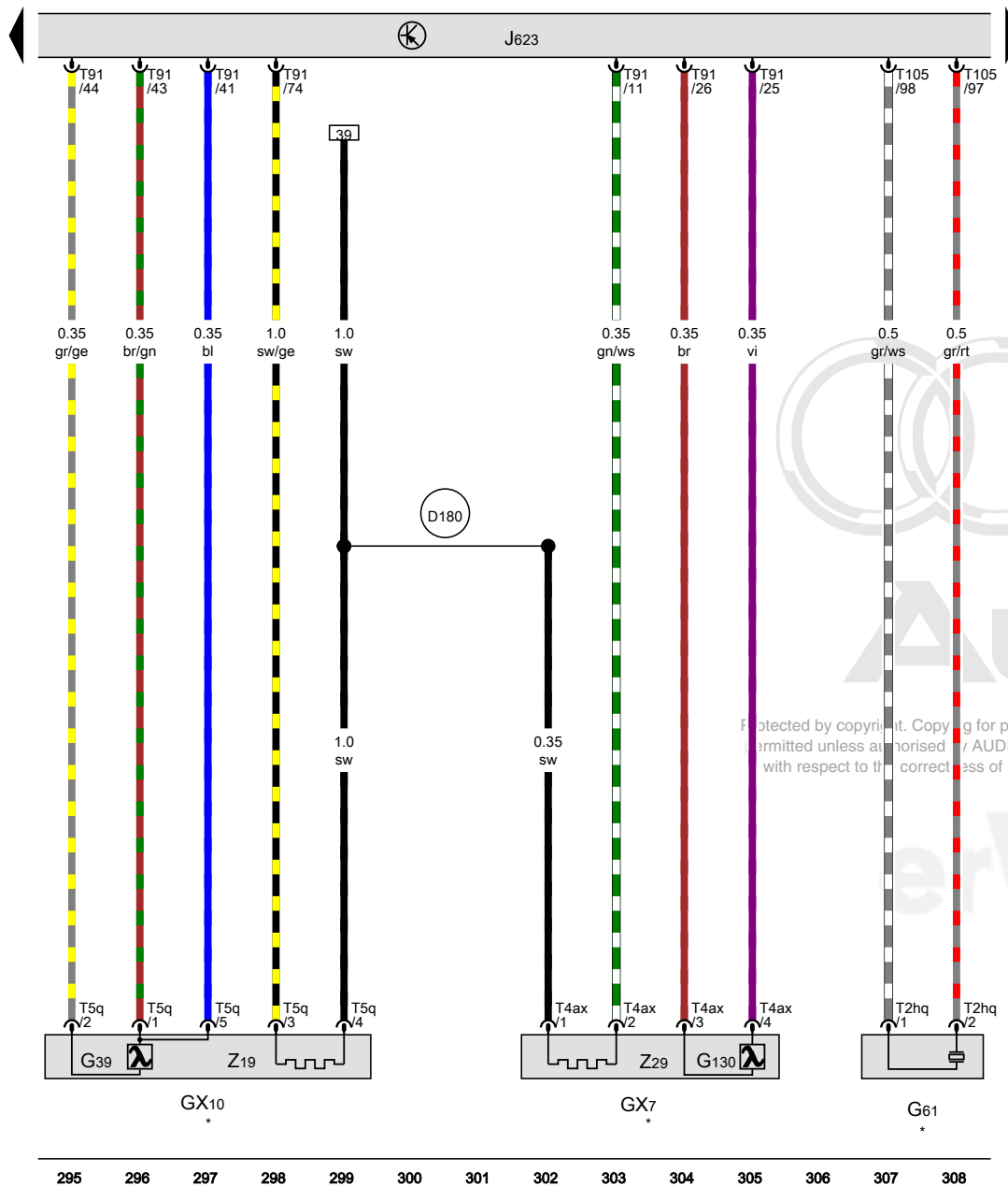
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Charge air pressure sensor, Accelerator pedal position sensor, Accelerator pedal position sensor 2, Engine control module

- G31 Charge air pressure sensor
- G79 Accelerator pedal position sensor
- G185 Accelerator pedal position sensor 2
- J623 Engine control module
- T4ay 4-pin connector
- T6ai 6-pin connector
- T8m 8-pin connector
- T8mx 8-pin connector
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- 328 Sensor ground connection 2 (in engine compartment wiring harness)
- \* Depending on equipment

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



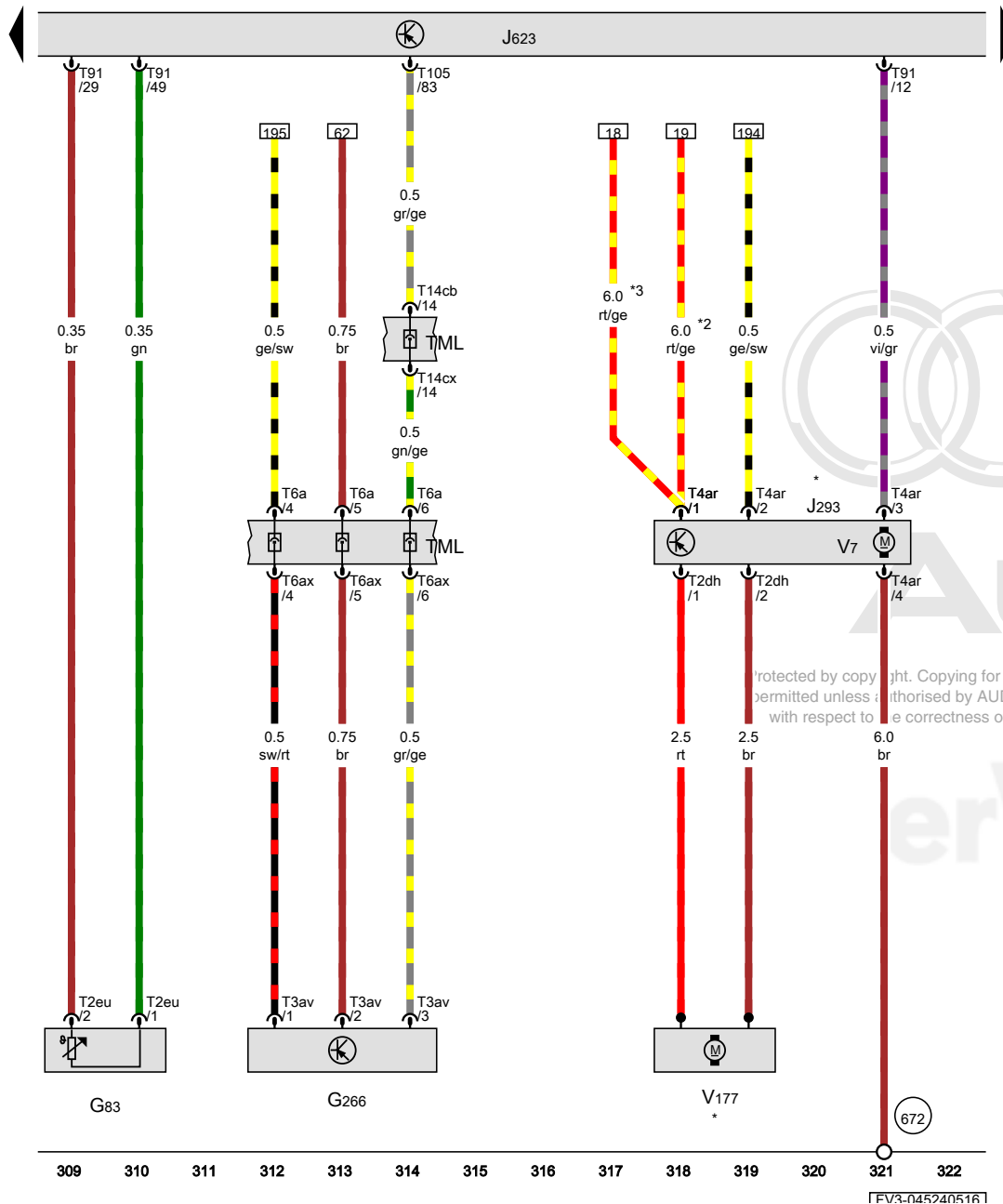
Oxygen sensor 1 after catalytic converter, Oxygen sensor 1 before catalytic converter, Knock sensor 1, Engine control module

- GX7 Oxygen sensor 1 after catalytic converter
- GX10 Oxygen sensor 1 before catalytic converter
- G39 Heated oxygen sensor
- G61 Knock sensor 1
- G130 Oxygen sensor after catalytic converter
- J623 Engine control module
- T2hq 2-pin connector
- T4ax 4-pin connector, black
- T5q 5-pin connector, black
- T91 91-pin connector, black
- T105 105-pin connector, black
- Z19 Oxygen sensor heater
- Z29 Heater for oxygen sensor 1 after catalytic converter
- D180 Connection 87a (in engine compartment wiring harness)
- \* pre-wired component

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

1FV3-0452305161





Engine coolant temperature sensor on radiator outlet, Oil level thermal sensor, Radiator fan control module, Engine control module

- G83 Engine coolant temperature sensor on radiator outlet
- G266 Oil level thermal sensor
- J293 Radiator fan control module
- J623 Engine control module
- T2dh 2-pin connector, black
- T2eu 2-pin connector
- T3av 3-pin connector
- T4ar 4-pin connector, black
- T6a 6-pin connector
- T6ax 6-pin connector
- T14cb 14-pin connector
- T14cx 14-pin connector
- T91 91-pin connector, black
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- V7 Radiator fan
- V177 Radiator fan 2

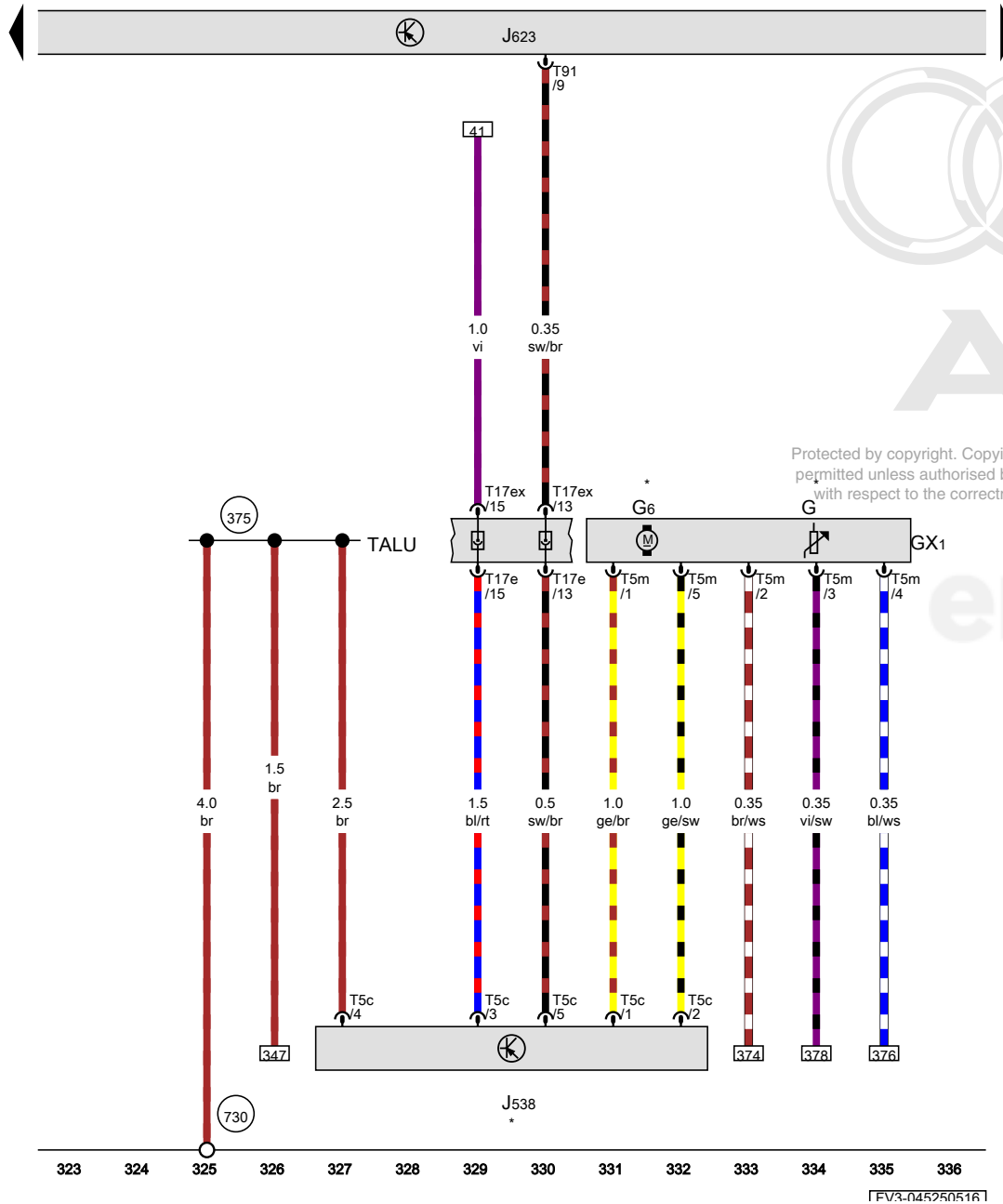
672 Ground connection 2 on left front longitudinal member

- \* pre-wired component
- \*2 through June 2016
- \*3 from June 2016

protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Fuel level sensor, Transfer fuel pump, Engine control module



- G Fuel level sensor
- GX1 Fuel delivery unit
- G6 Transfer fuel pump
- J538 Fuel pump control module
- J623 Engine control module
- T5c 5-pin connector, black
- T5m 5-pin connector
- T17e 17-pin connector, red
- T17ex 17-pin connector, red
- T91 91-pin connector, black
- TALU Coupling point on left A-pillar, bottom

375 Ground connection 10 (in main wiring harness)

730 Ground connection 1 on right rear wheel housing

\* Only for vehicles with front wheel drive

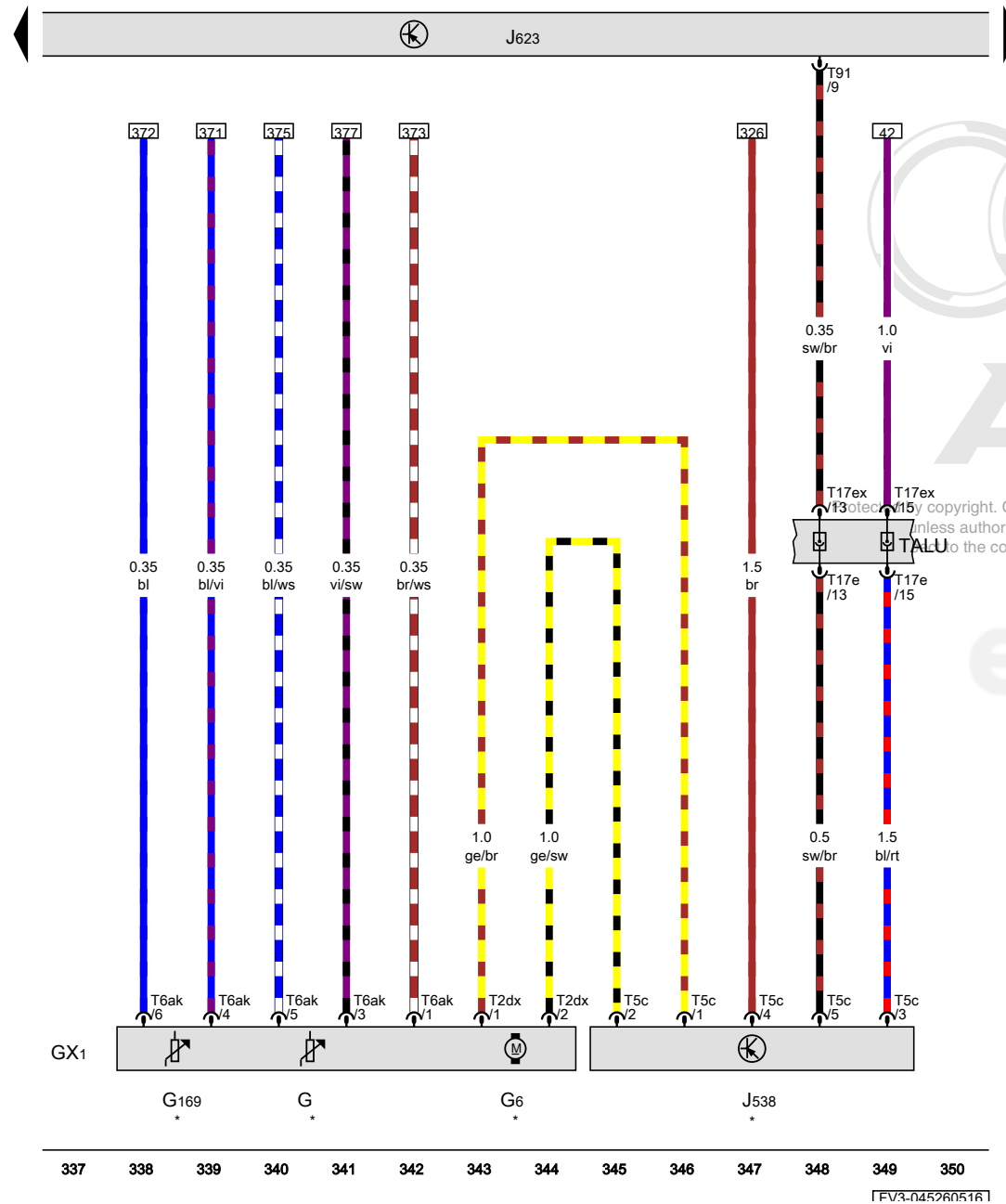
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

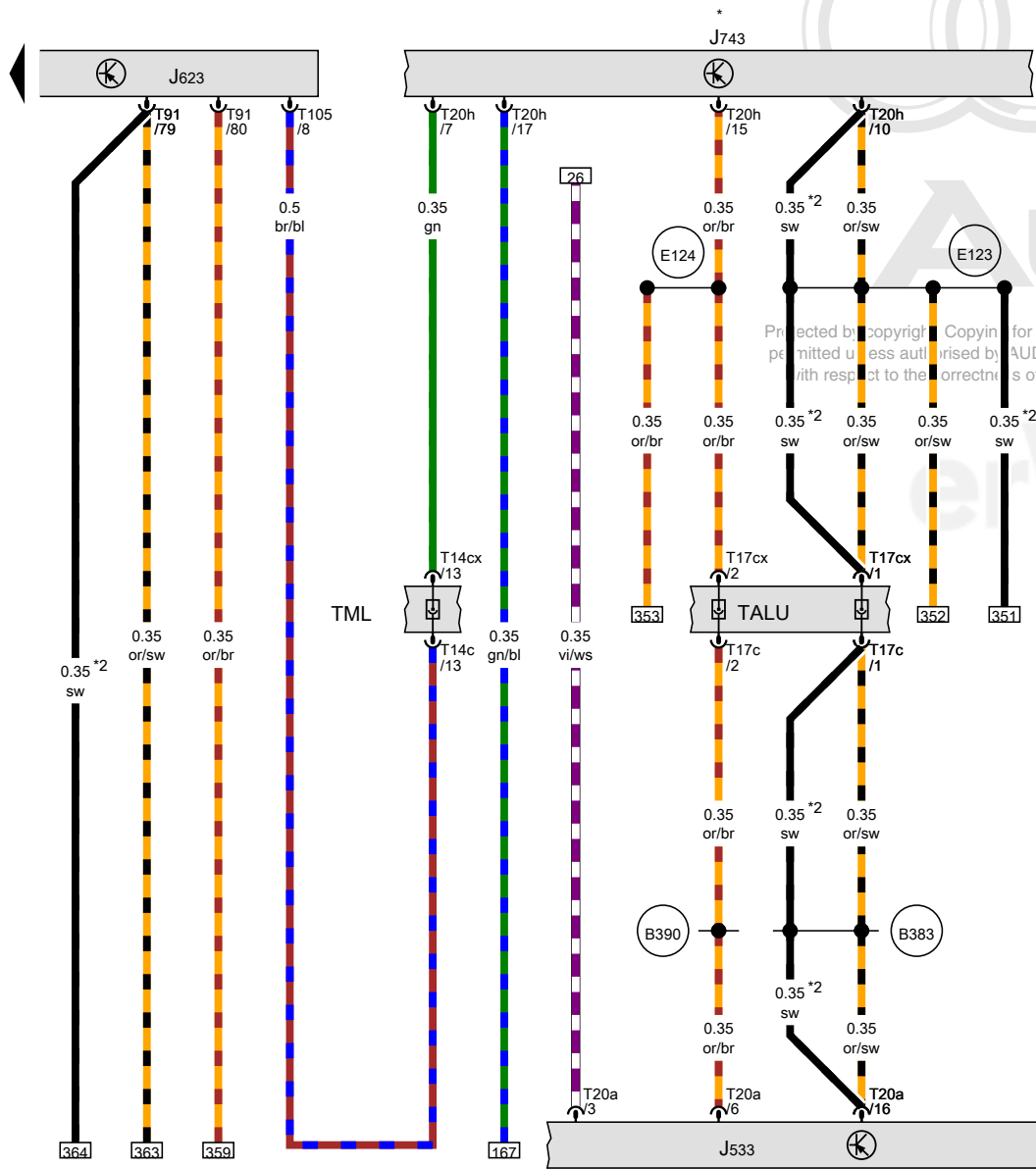
1FV3-0452505161

Fuel level sensor, Fuel delivery unit, Transfer fuel pump, Engine control module

- G Fuel level sensor
- GX1 Fuel delivery unit
- G6 Transfer fuel pump
- G169 Fuel level sensor 2
- J538 Fuel pump control module
- J623 Engine control module
- T2dx 2-pin connector, black
- T5c 5-pin connector, black
- T6ak 6-pin connector, black
- T17e 17-pin connector, red
- T17ex 17-pin connector, red
- T91 91-pin connector, black
- TALU Coupling point on left A-pillar, bottom
- \* Only for vehicles with all wheel drive



Copyright by copyright. Copying for private or commercial purposes, in part or in whole, is not  
 unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability  
 to the correctness of information in this document. Copyright by AUDI AG.



Data bus on board diagnostic interface, Engine control module, DSG transmission Mechatronic

- J533 Data bus on board diagnostic interface
- J623 Engine control module
- J743 DSG transmission Mechatronic
- T14c 14-pin connector, gray
- T14cx 14-pin connector
- T17c 17-pin connector
- T17cx 17-pin connector
- T20a 20-pin connector
- T20h 20-pin connector, black
- T91 91-pin connector, black
- T105 105-pin connector, black
- TALU Coupling point on left A-pillar, bottom
- TML Coupling point in engine compartment, left
- B383 Powertrain CAN bus high connection 1 (in main wiring harness)
- B390 Powertrain CAN bus low connection 1 (in main wiring harness)
- E123 CAN bus drive high connection 1 (in engine wiring harness)
- E124 CAN bus drive low connection 1 (in engine wiring harness)

\* Only for vehicles with DSG transmission 02E  
 \*2 from June 2015

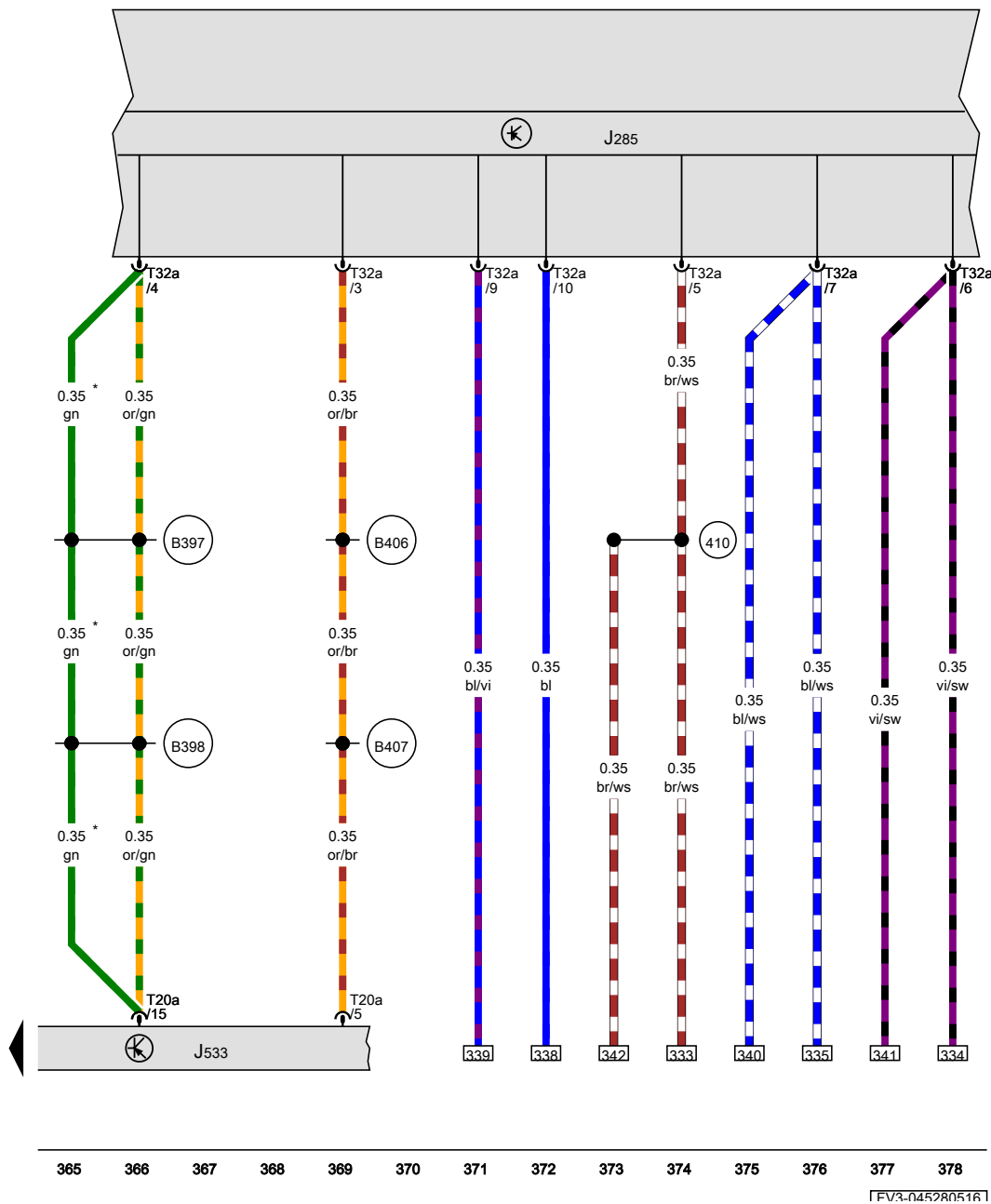
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Instrument cluster control module, Data bus on board diagnostic interface

- J285 Instrument cluster control module
- J533 Data bus on board diagnostic interface
- T20a 20-pin connector
- T32a 32-pin connector

- 410 Sensor ground connection 1 (in main wiring harness)
- B397 Comfort system CAN bus high connection 1 (in main wiring harness)
- B398 Comfort system CAN bus high connection 2 (in main wiring harness)
- B406 Comfort system CAN bus low connection 1 (in main wiring harness)
- B407 Comfort system CAN bus low connection 2 (in main wiring harness)

\* from June 2015



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



**2.0L Gasoline Engine , CJXF,CJXG,CYFB,DLRA,DNUF**

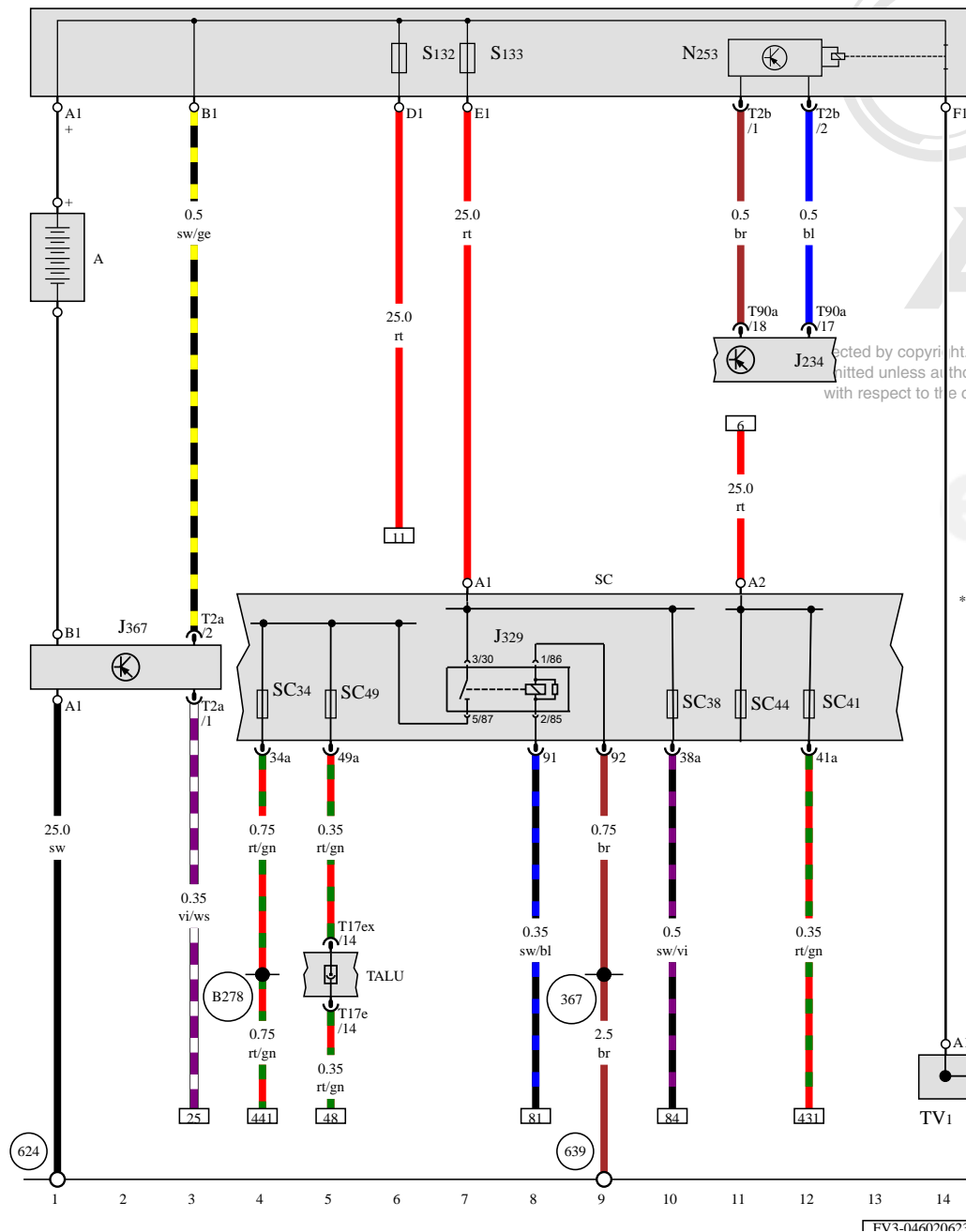
From February 2015

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



Battery, Terminal 15 Power Supply Relay, Battery Monitoring Control Module, Battery Interrupt Igniter, Fuse Panel C

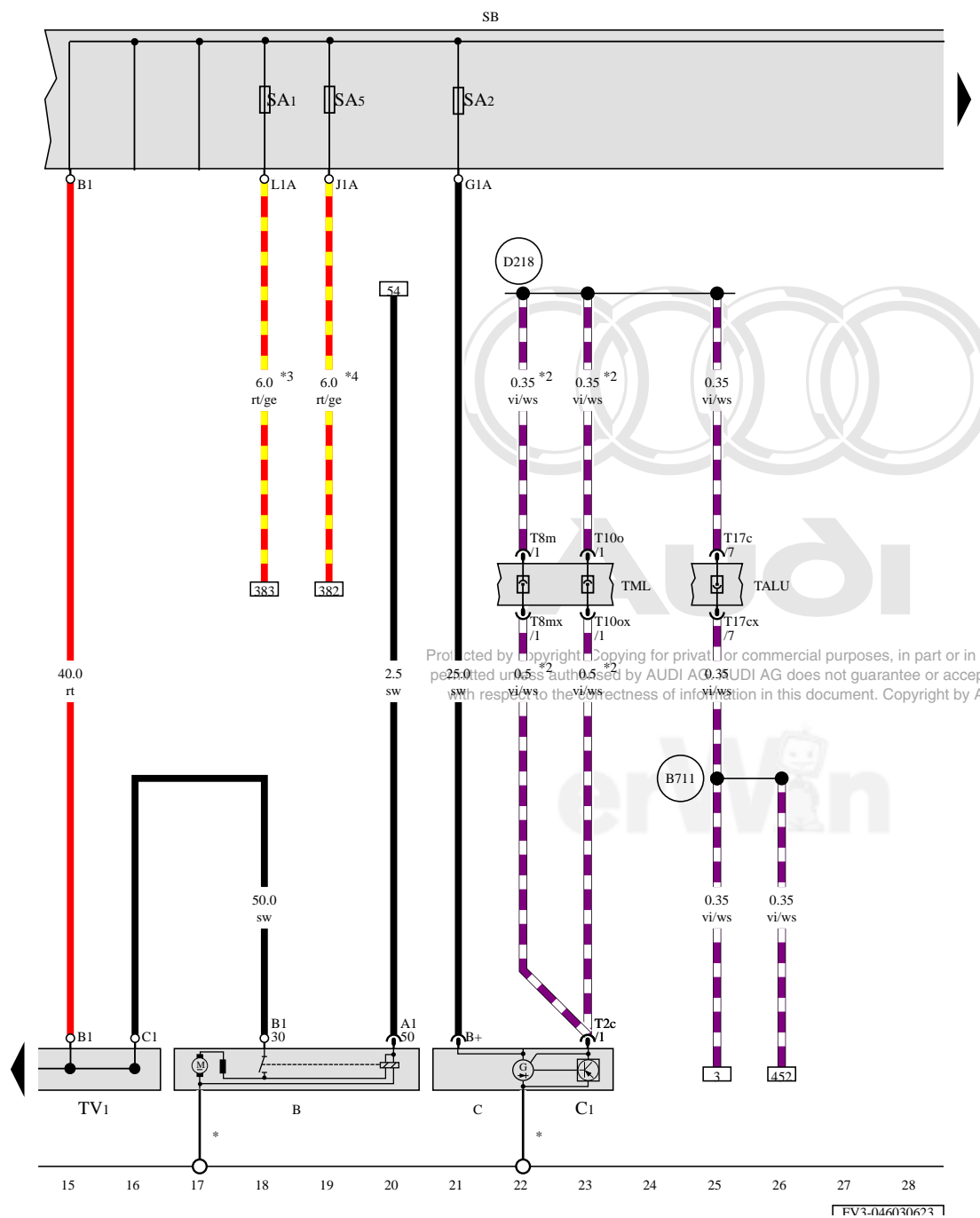


- A Battery
- J234 Airbag Control Module
- J329 Terminal 15 Power Supply Relay
- J367 Battery Monitoring Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- S133 Safety Fuse 3
- SC Fuse Panel C
- SC34 Fuse 34 (On Fuse Panel C)
- SC38 Fuse 38 (On Fuse Panel C)
- SC41 Fuse 41 (On Fuse Panel C)
- SC44 Fuse 44 (On Fuse Panel C)
- SC49 Fuse 49 (On Fuse Panel C)
- S132 Safety Fuse 2

- T2a 2-Pin Connector, Yellow
- T2b 2-Pin Connector, Yellow
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T90a 90-Pin Connector, Yellow
- TALU Coupling Point on Left A-Pillar, Bottom
- TV1 Wire Junction

- 367 Ground Connection 2 (in Main Wiring Harness)
- 624 Ground Connection near Starter Battery
- 639 Ground Connection on Left A-Pillar
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)
- \* Flat Conductor

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



## Starter, Generator

- B Starter
- C Generator
- C1 Voltage Regulator
- SA1 Fuse 1 (On Fuse Panel A)
- SA2 Fuse 2 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- SB Fuse Panel B
- T2c 2-Pin Connector, Black
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left
- TV1 Wire Junction

B711 LIN Bus Connection 6 (in Main Wiring Harness)

D218 Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)

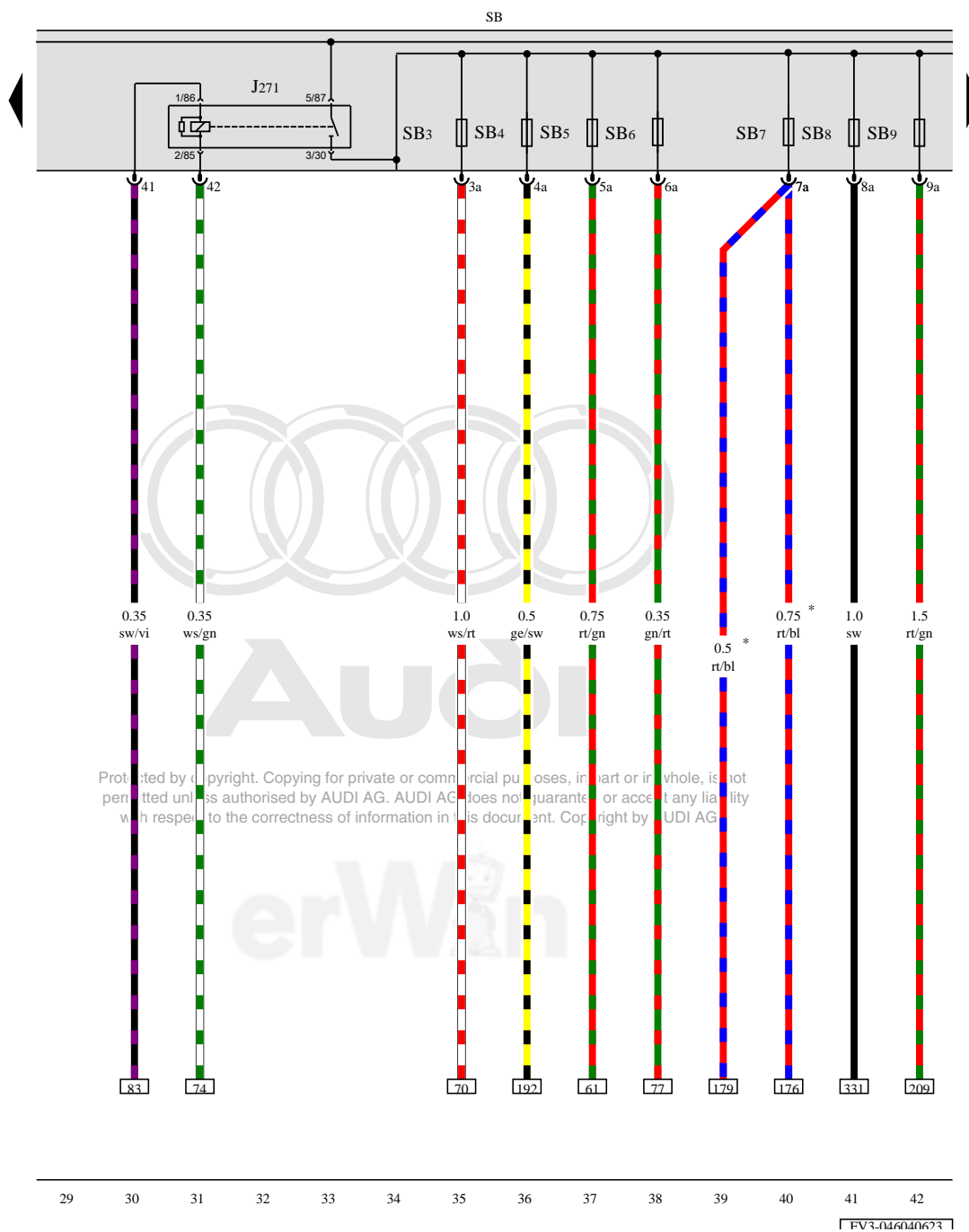
- \* Ground Supply via the Housing
- \*2 Depending on Equipment
- \*3 Through June 2018
- \*4 From June 2018

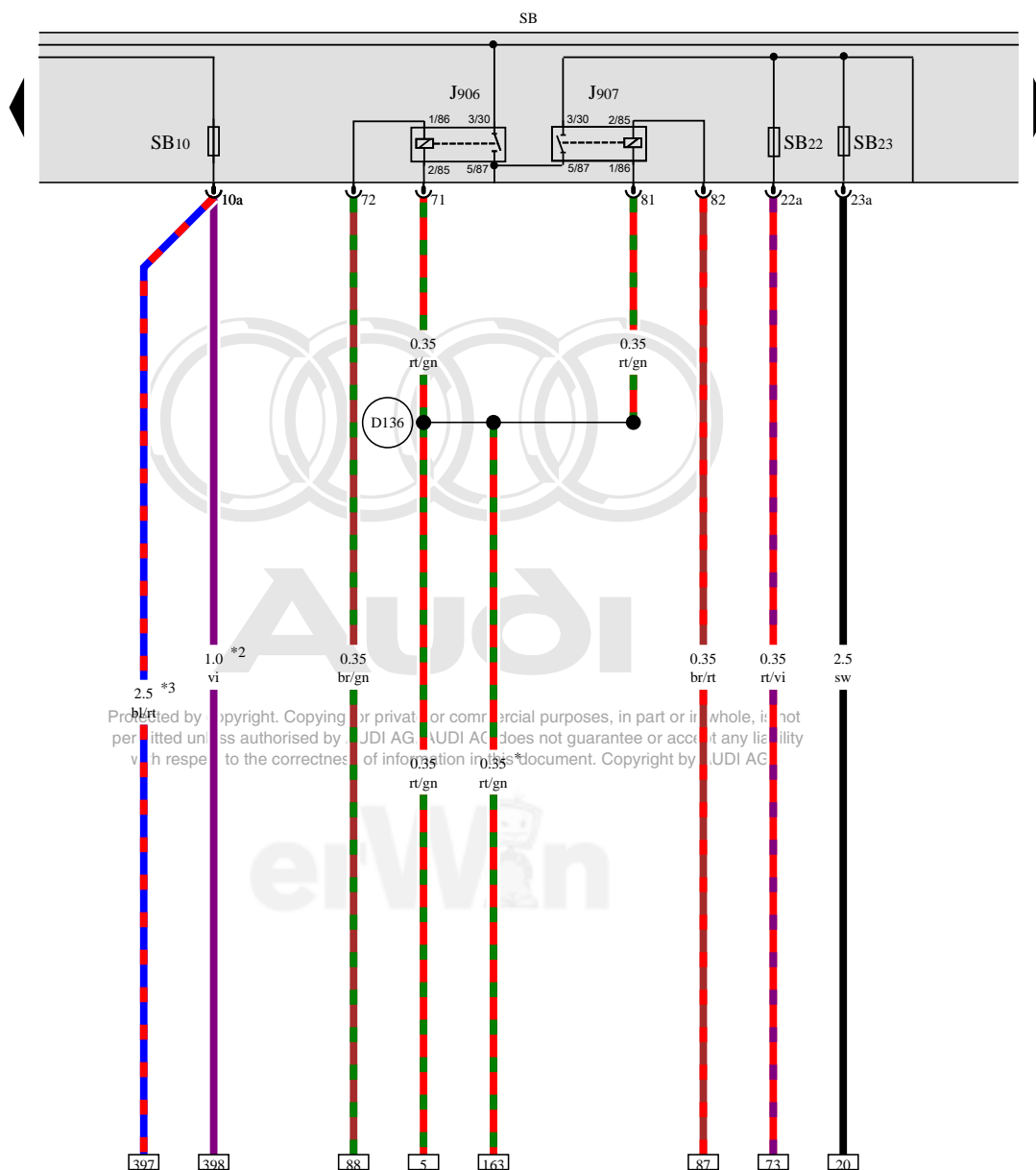
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Motronic Engine Control Module Power Supply Relay

- J271 Motronic Engine Control Module Power Supply Relay
- SB Fuse Panel B
- SB3 Fuse 3 (On Fuse Panel B)
- SB4 Fuse 4 (On Fuse Panel B)
- SB5 Fuse 5 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)
- SB7 Fuse 7 (On Fuse Panel B)
- SB8 Fuse 8 (On Fuse Panel B)
- SB9 Fuse 9 (On Fuse Panel B)
- \* Depending on Equipment

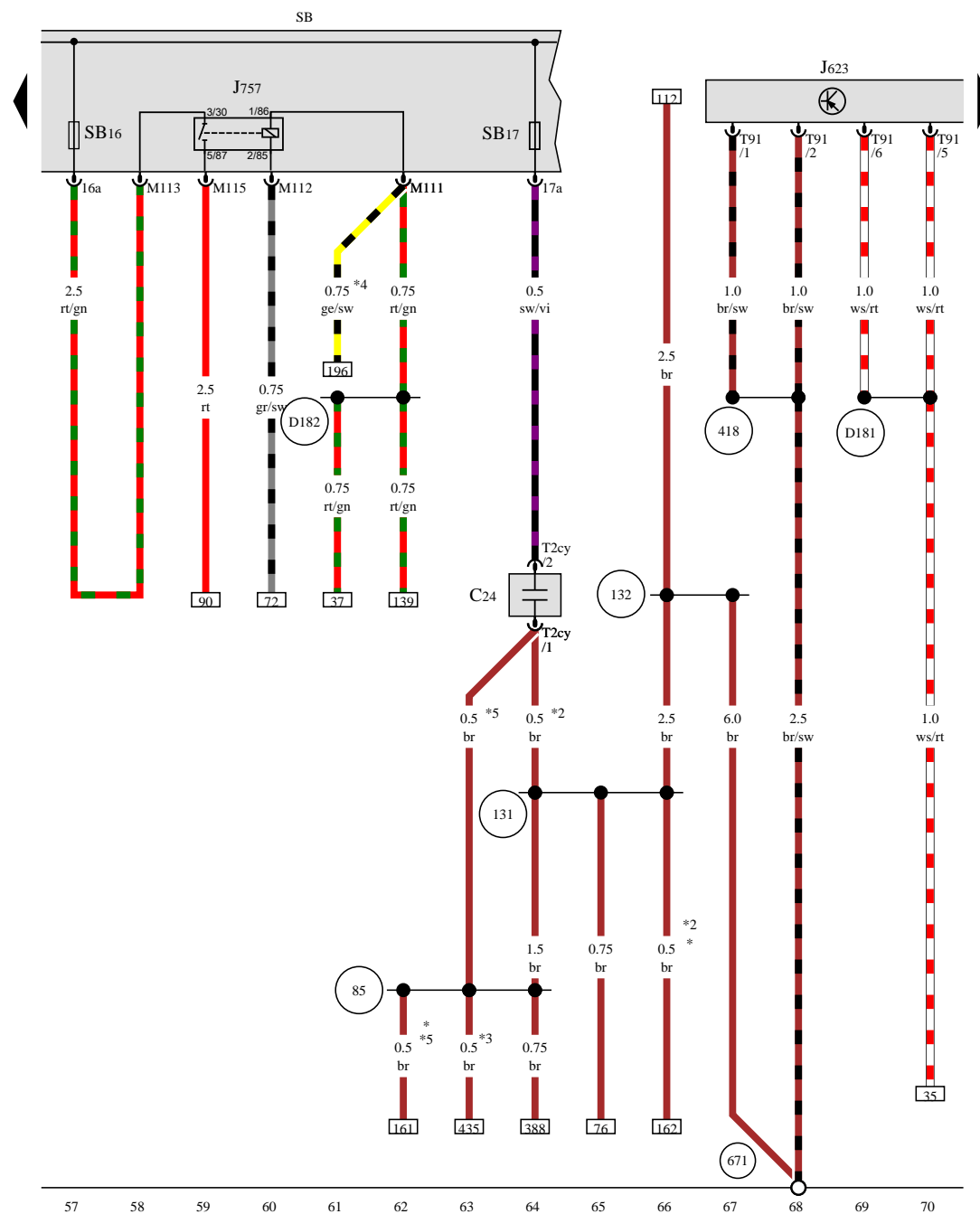




## Starter Relay 1, Starter Relay 2

- J906 Starter Relay 1
- J907 Starter Relay 2
- SB Fuse Panel B
- SB10 Fuse 10 (On Fuse Panel B)
- SB22 Fuse 22 (On Fuse Panel B)
- SB23 Fuse 23 (On Fuse Panel B)
- D136 Positive Connection 2 (15a) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with a Manual Transmission
- \*2 Through June 2018
- \*3 From June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG



# Suppressor, Engine/Motor Control Module, Engine Component Power Supply Relay

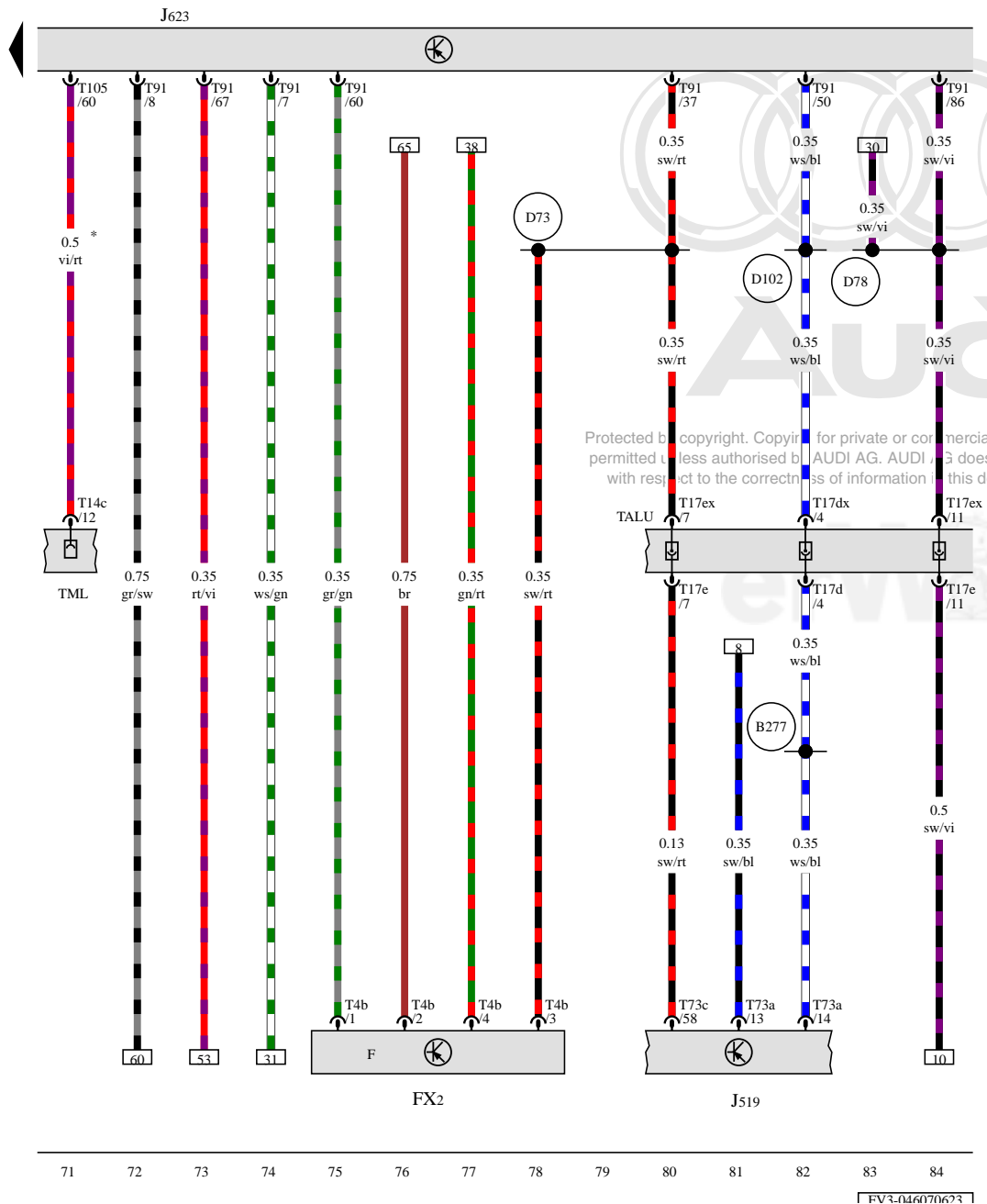
- C24 Suppressor
- J623 Engine/Motor Control Module
- J757 Engine Component Power Supply Relay
- SB Fuse Panel B
- SB16 Fuse 16 (On Fuse Panel B)
- SB17 Fuse 17 (On Fuse Panel B)
- T2cy 2-Pin Connector, Black
- T91 91-Pin Connector, Black

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 418 Ground Connection 10 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)
- D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)

- \* For Vehicles with a Manual Transmission
- \*2 Omitted as a Running Change
- \*3 For RHD Vehicles
- \*4 Depending on Equipment
- \*5 Running Change

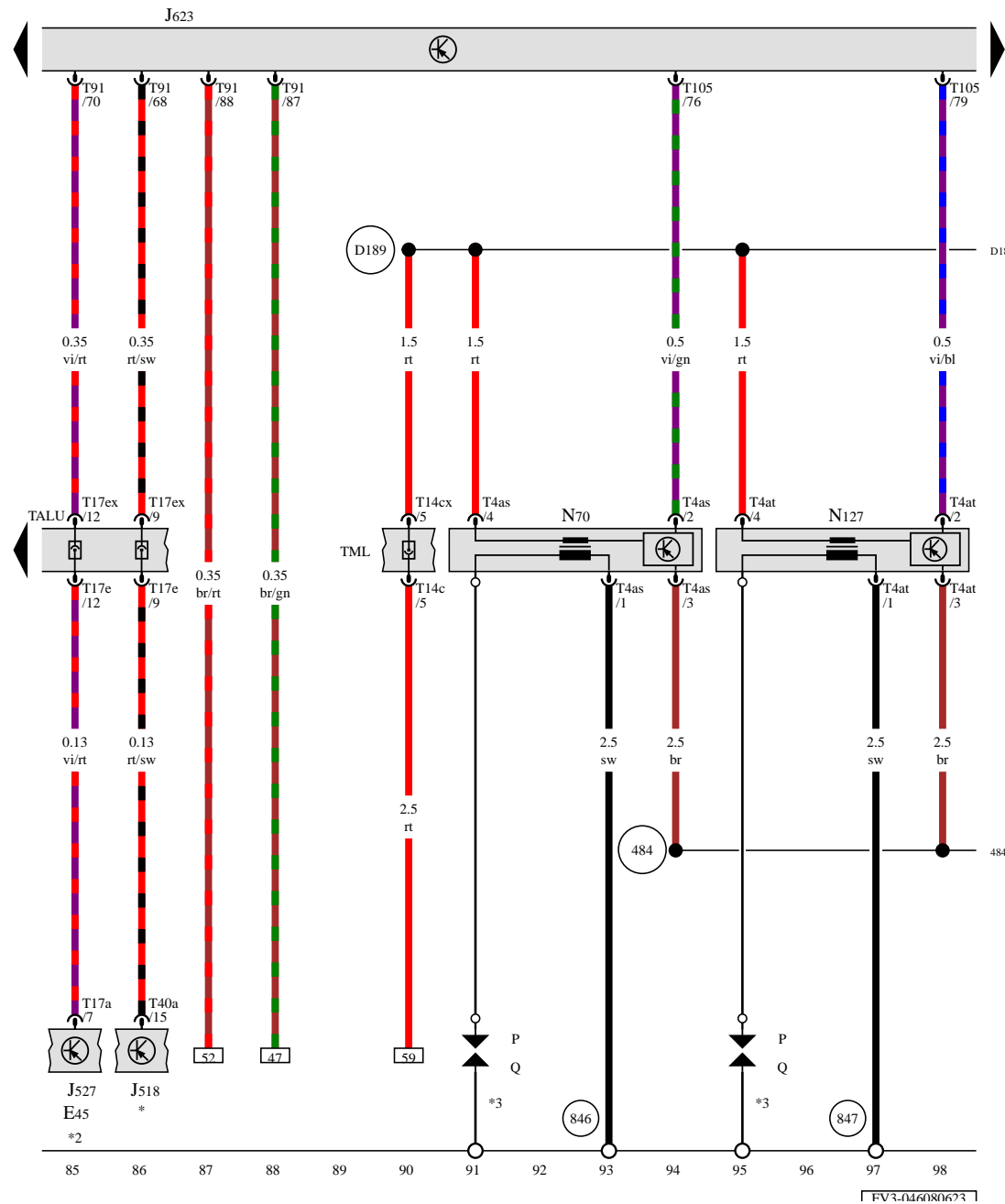
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

## Brake Pedal Switch, Engine/Motor Control Module



- |       |  |
|-------|--|
| F     | Brake Lamp Switch  |
| FX2   | Brake Pedal Switch   |
| J519  | Vehicle Electrical System Control Module                                 |
| J623  | Engine/Motor Control Module  |
| T4b   | 4-Pin Connector, Black   |
| T14c  | 14-Pin Connector   |
| T17d  | 17-Pin Connector, Brown  |
| T17dx | 17-Pin Connector, Brown  |
| T17e  | 17-Pin Connector, Red  |
| T17ex | 17-Pin Connector, Red  |
| T73a  | 73-Pin Connector, Black  |
| T73c  | 73-Pin Connector   |
| T91   | 91-Pin Connector, Black  |
| T105  | 105-Pin Connector, Black   |
| TALU  | Coupling Point on Left A-Pillar, Bottom                                  |
| TML   | Coupling Point in Engine/Motor Compartment, Left                         |
| B277  | Positive Connection 1 (15a) (in Main Wiring Harness)                     |
| D73   | Positive Connection (54) (in Engine/Motor Compartment Wiring Harness)    |
| D78   | Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness) |
| D102  | Connection 2 (in Engine/Motor Compartment Wiring Harness)                |
| *     | Omitted as a Running Change  |

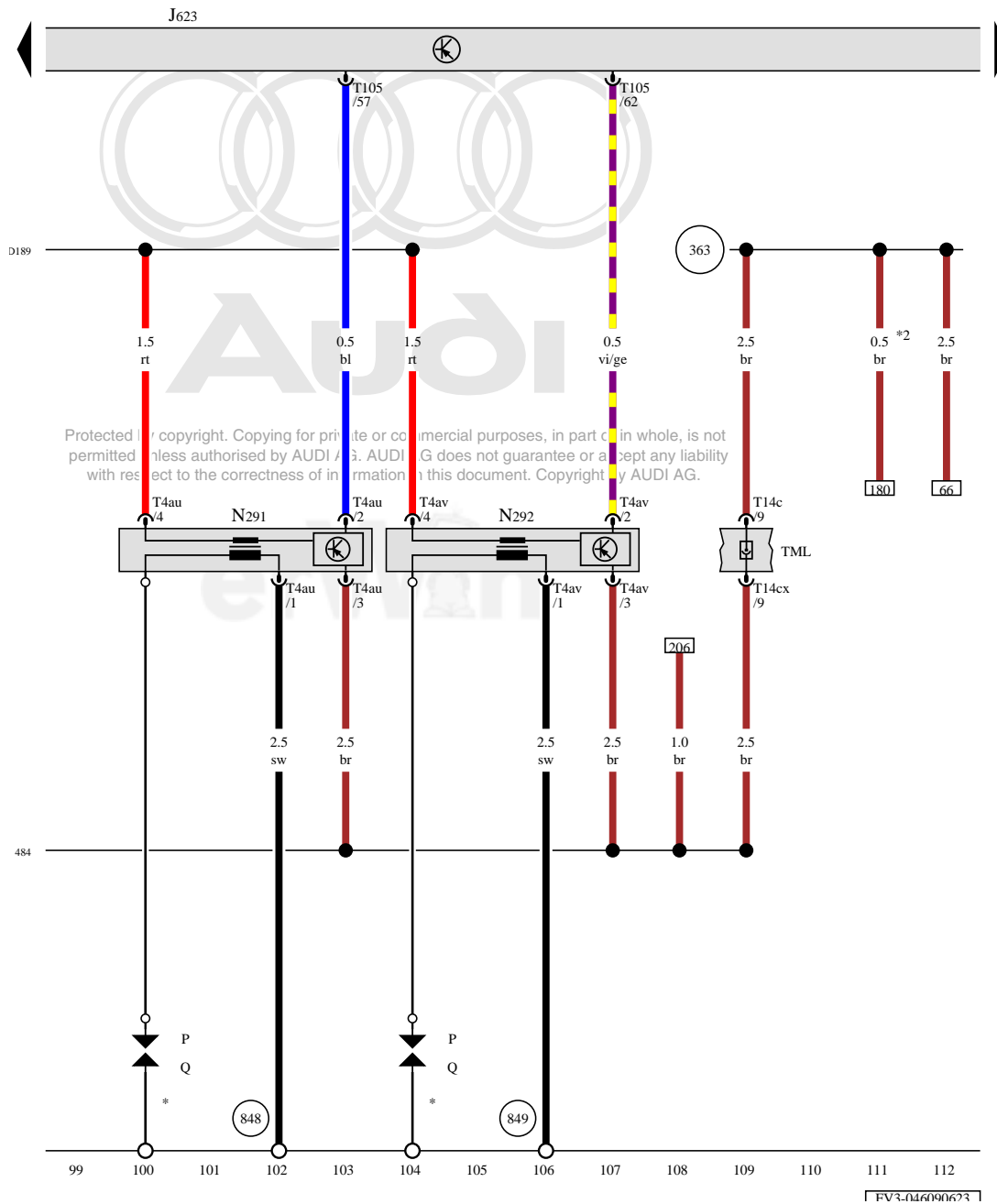
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



## Engine/Motor Control Module, Ignition Coil 1 with Power Output Stage, Ignition Coil 2 with Power Output Stage

- E45 Cruise Control Switch
- J518 Access/Start Authorization Control Module
- J527 Steering Column Electronics Control Module
- J623 Engine/Motor Control Module
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4as 4-Pin Connector, Black
- T4at 4-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T17a 17-Pin Connector, Yellow
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T40a 40-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left
- 484 Ignition Coil Ground Connection 2 (in Engine Pre-Wiring Harness)
- 846 Ground Connection on Ignition Coil 1
- 847 Ground Connection on Ignition Coil 2
- D189 Connection 87A (in Engine Pre-Wiring Harness)
- \* For Vehicles with Access/Start Authorization System
- \*2 For Vehicles with Cruise Control System
- \*3 Ground Supply via the Housing

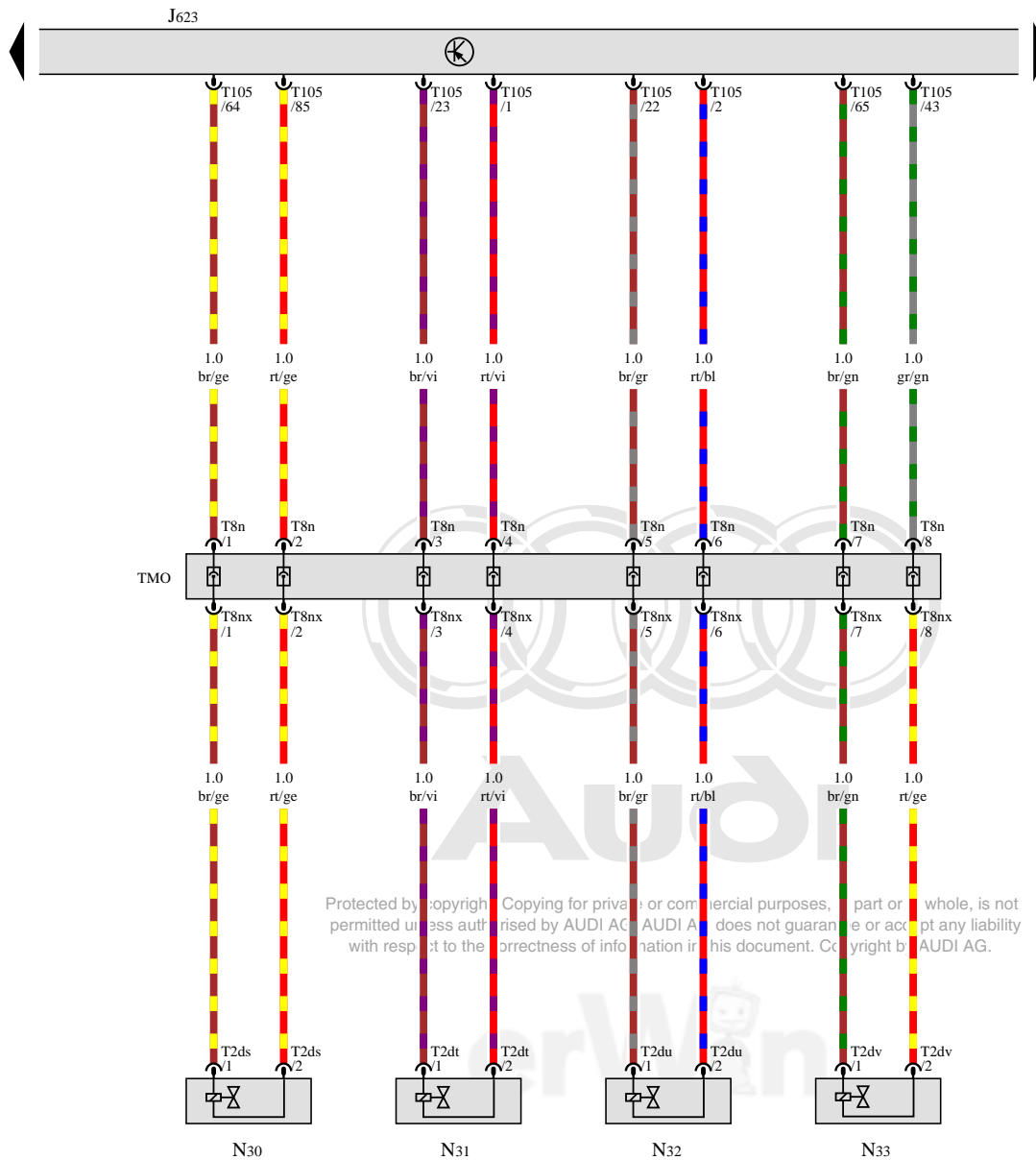
Protected by copyright. Copying for non-commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Engine/Motor Control Module, Ignition Coil 3 with Power Output Stage, Ignition Coil 4 with Power Output Stage

- J623 Engine/Motor Control Module
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4au 4-Pin Connector, Black
- T4av 4-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 484 Ignition Coil Ground Connection 2 (in Engine Pre-Wiring Harness)
- 848 Ground Connection on Ignition Coil 3
- 849 Ground Connection on Ignition Coil 4
- D189 Connection 87A (in Engine Pre-Wiring Harness)
- \* Ground Supply via the Housing
- \*2 Depending on Equipment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

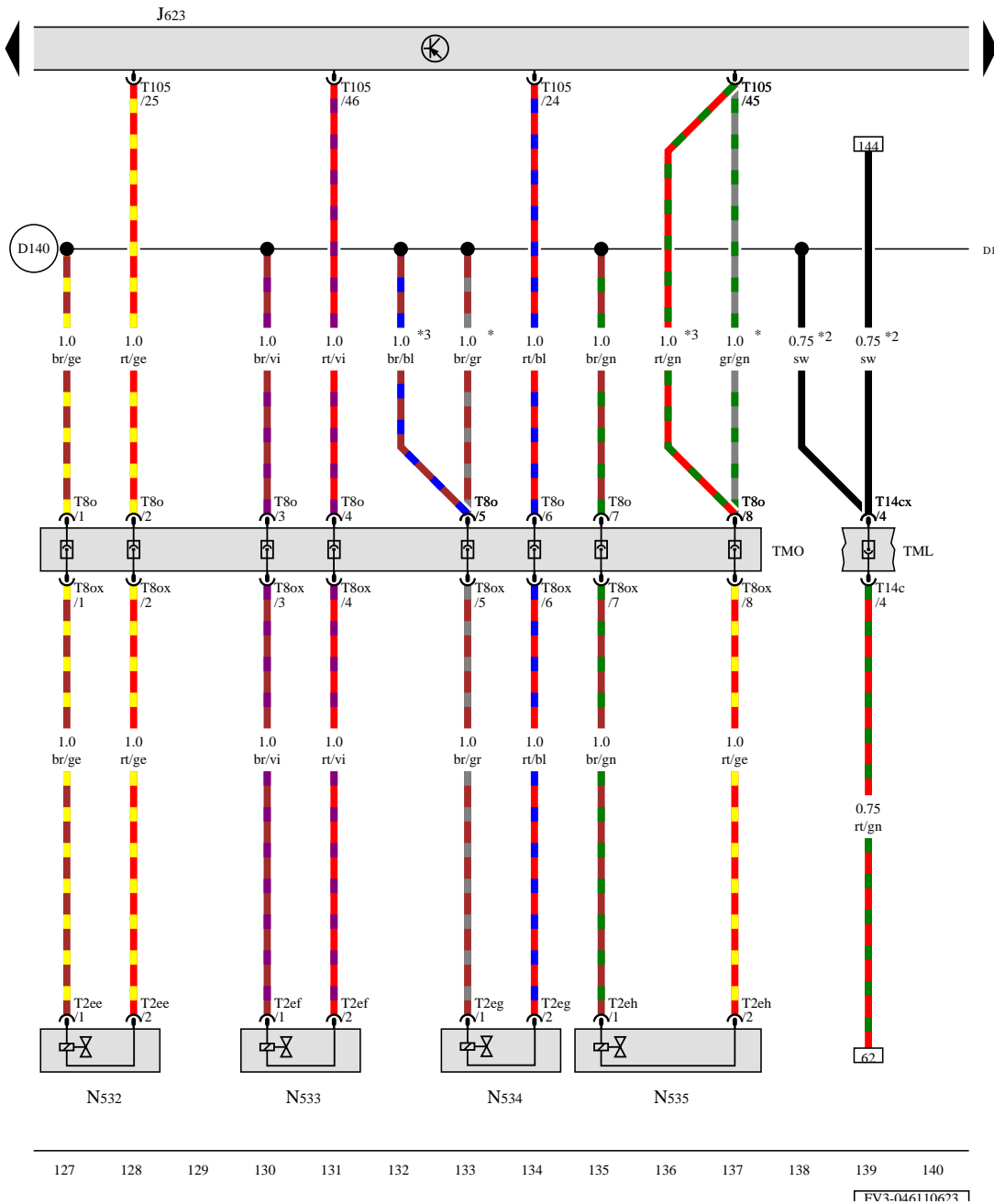


# Engine/Motor Control Module, Cylinder 1 Fuel Injector, Cylinder 2 Fuel Injector, Cylinder 3 Fuel Injector, Cylinder 4 Fuel Injector

- J623 Engine/Motor Control Module
- N30 Cylinder 1 Fuel Injector
- N31 Cylinder 2 Fuel Injector
- N32 Cylinder 3 Fuel Injector
- N33 Cylinder 4 Fuel Injector
- T2ds 2-Pin Connector, Black
- T2dt 2-Pin Connector, Black
- T2du 2-Pin Connector, Black
- T2dv 2-Pin Connector, Black
- T8n 8-Pin Connector, Black
- T8nx 8-Pin Connector, Black
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Engine/Motor Control Module, Cylinder 1 Fuel Injector 2, Cylinder 2 Fuel Injector 2, Cylinder 3 Fuel Injector 2, Cylinder 4 Fuel Injector 2

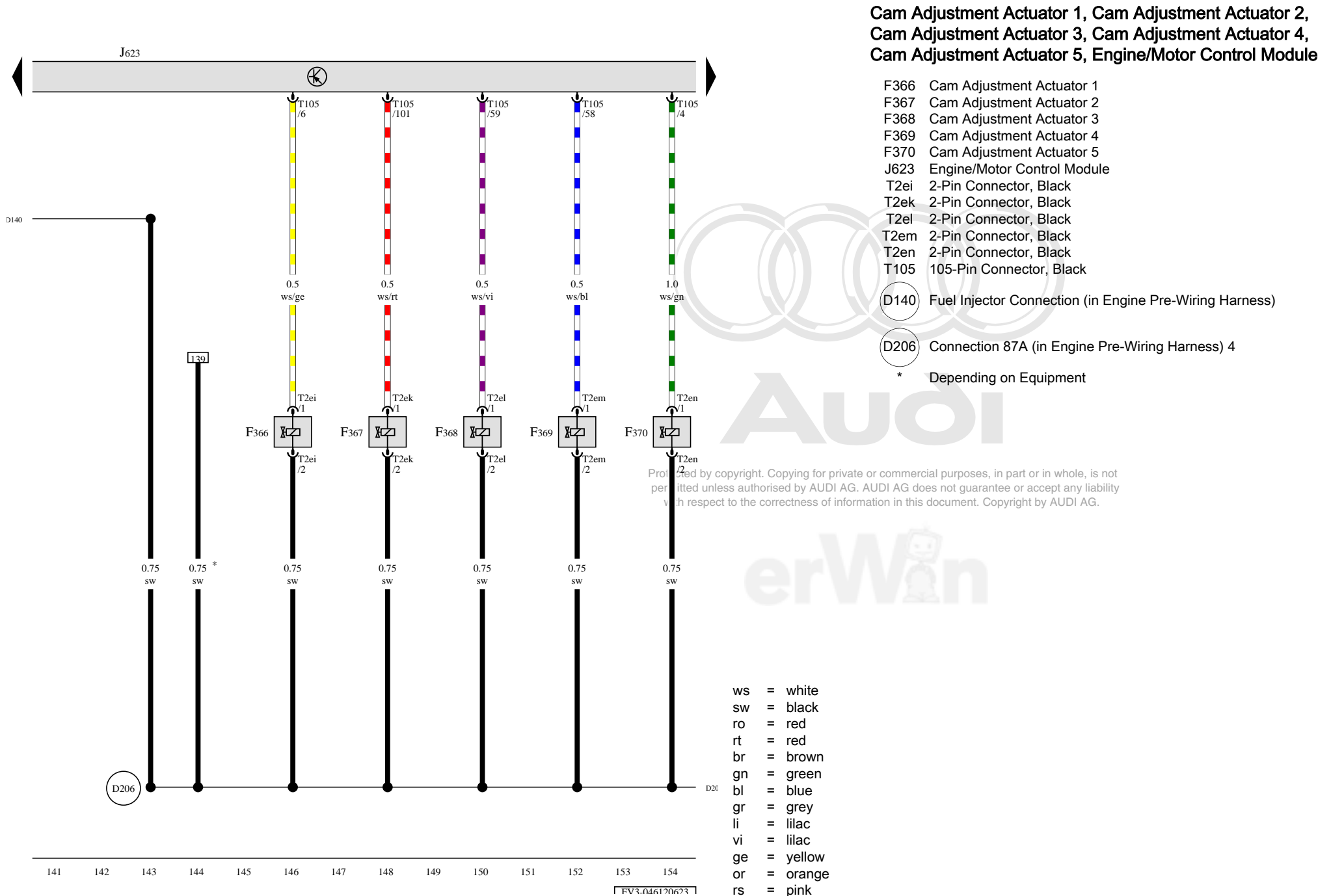
- J623 Engine/Motor Control Module
- N532 Cylinder 1 Fuel Injector 2
- N533 Cylinder 2 Fuel Injector 2
- N534 Cylinder 3 Fuel Injector 2
- N535 Cylinder 4 Fuel Injector 2
- T2ee 2-Pin Connector
- T2ef 2-Pin Connector
- T2eg 2-Pin Connector
- T2eh 2-Pin Connector
- T8o 8-Pin Connector, Black
- T8ox 8-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- TMO Coupling Point on Engine, Top
- D140 Fuel Injector Connection (in Engine Pre-Wiring Harness)
- \* Omitted as a Running Change
- \*2 Depending on Equipment
- \*3 Running Change

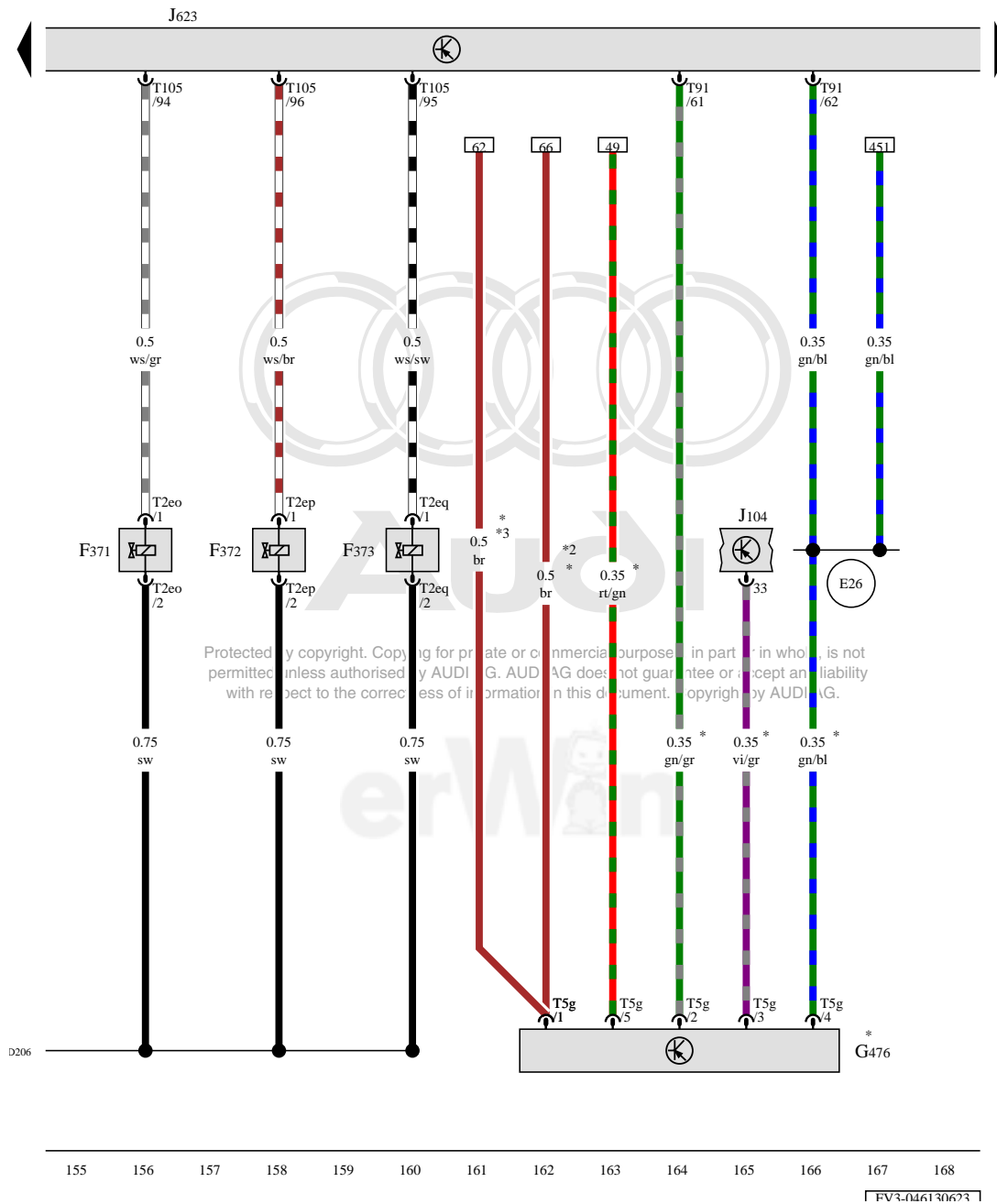


ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.







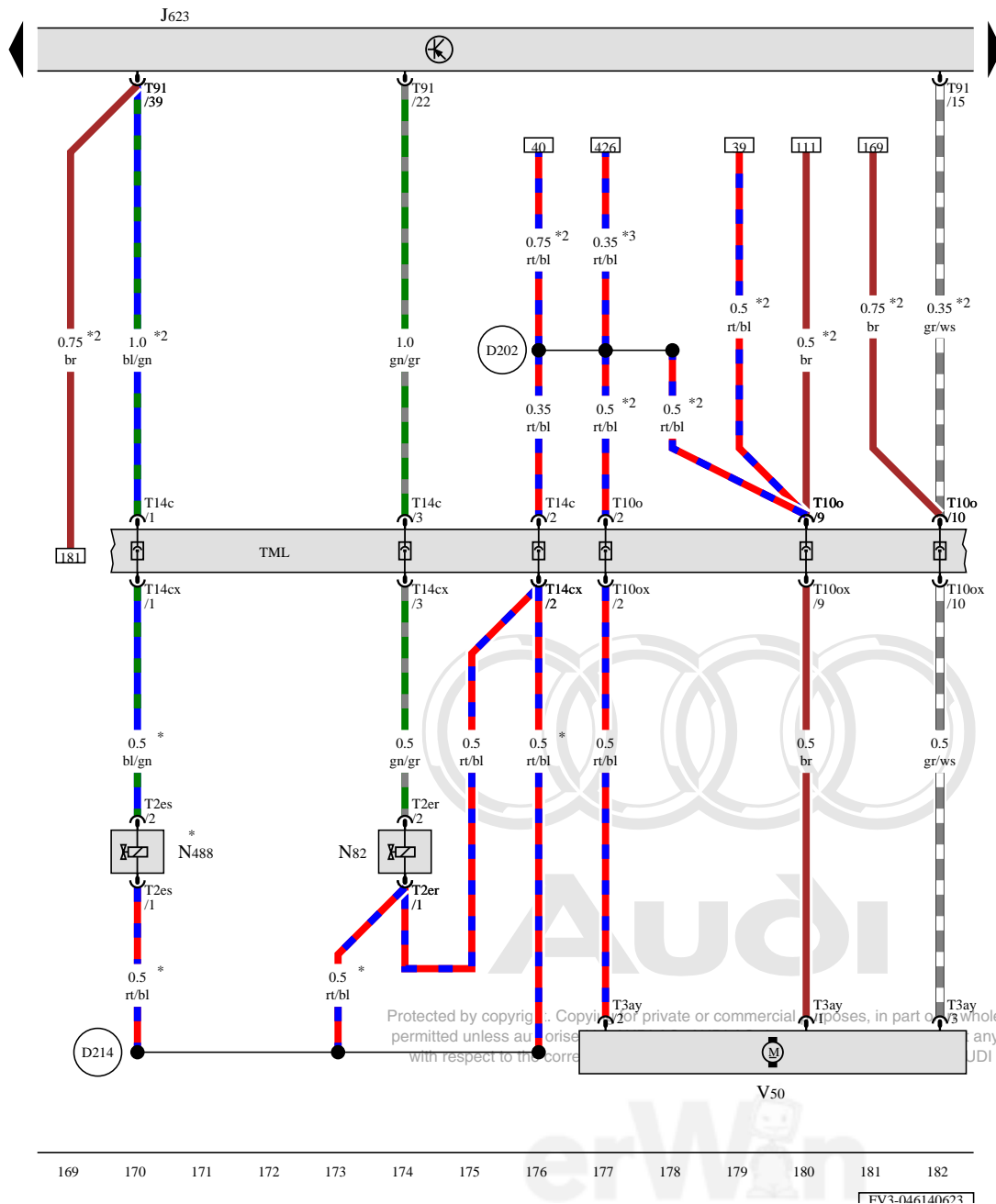
## Cam Adjustment Actuator 6, Cam Adjustment Actuator 7, Cam Adjustment Actuator 8, Clutch Position Sensor, Engine/Motor Control Module

- F371 Cam Adjustment Actuator 6
- F372 Cam Adjustment Actuator 7
- F373 Cam Adjustment Actuator 8
- G476 Clutch Position Sensor
- J104 ABS Control Module
- J623 Engine/Motor Control Module
- T2eo 2-Pin Connector, Black
- T2ep 2-Pin Connector, Black
- T2eq 2-Pin Connector, Black
- T5g 5-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

D206 Connection 87A (in Engine Pre-Wiring Harness) 4

E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)

- \* For Vehicles with a Manual Transmission
- \*2 Omitted as a Running Change
- \*3 Running Change



# Engine/Motor Control Module, Coolant Shut-Off Valve, Transmission Coolant Valve, Coolant Recirculation Pump

J623 Engine/Motor Control Module

N82 Coolant Shut-Off Valve

N488 Transmission Coolant Valve

T2er 2-Pin Connector, Black

T2es 2-Pin Connector, Black

T3ay 3-Pin Connector, Black

T10o 10-Pin Connector, Black

T10ox 10-Pin Connector, Black

T14c 14-Pin Connector

T14cx 14-Pin Connector

T91 91-Pin Connector, Black

TML Coupling Point in Engine/Motor Compartment, Left

V50 Coolant Recirculation Pump

D202 Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness)

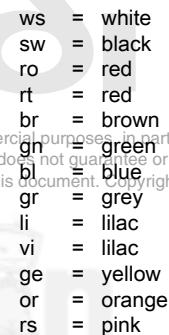
D214 Connection 8 (87A) (in Engine/Motor Compartment Wiring Harness)

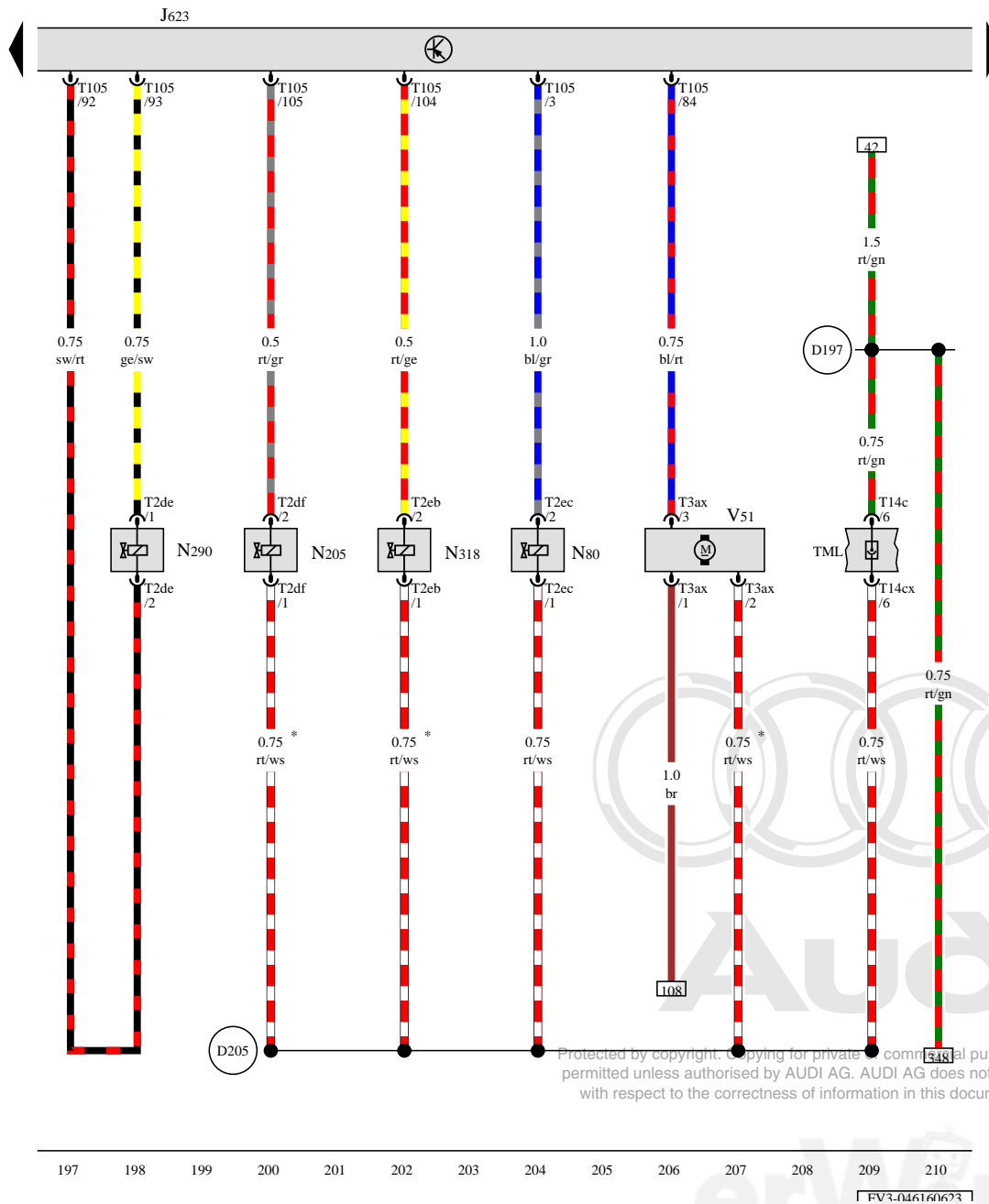
\* For Vehicles with Automatic Transmission

\*2 Depending on Equipment

\*3 Running Change

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

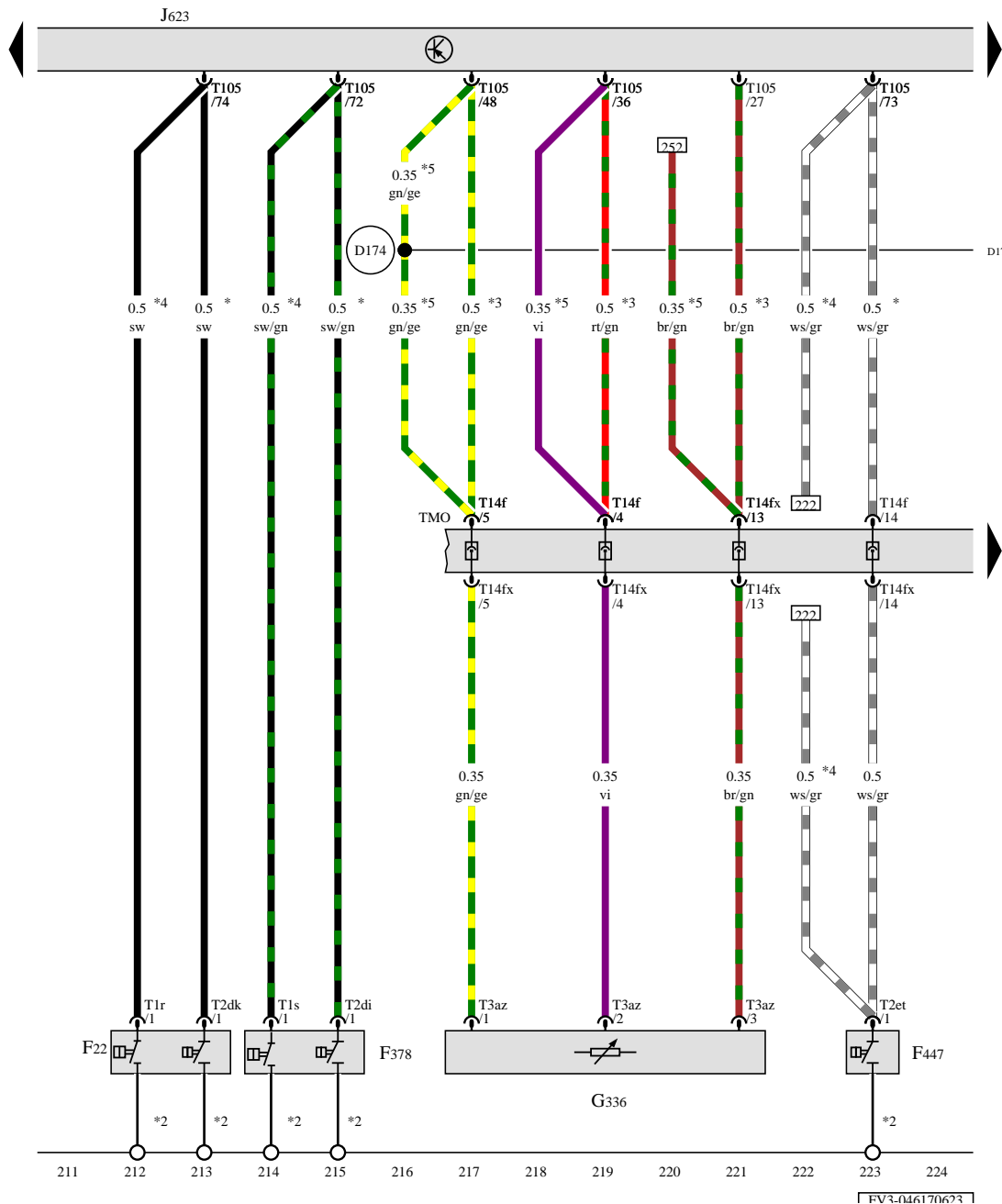




Engine/Motor Control Module, EVAP Canister Purge Regulator Valve 1, Camshaft Adjustment Valve 1, Fuel Metering Valve, Exhaust Camshaft Adjustment Valve 1, After-Run Coolant Pump

- J623 Engine/Motor Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N205 Camshaft Adjustment Valve 1
- N290 Fuel Metering Valve
- N318 Exhaust Camshaft Adjustment Valve 1
- T2de 2-Pin Connector, Black
- T2df 2-Pin Connector, Black
- T2eb 2-Pin Connector, Black
- T2ec 2-Pin Connector, Black
- T3ax 3-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- V51 After-Run Coolant Pump
- D197 Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)
- D205 Connection 87A (in Engine Pre-Wiring Harness) 3
- \* The Color of the Wires Depends on Vehicle Equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gr = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Oil Pressure Switch, Reduced Oil Pressure Switch, Intake Manifold Runner Position Sensor, Engine/Motor Control Module

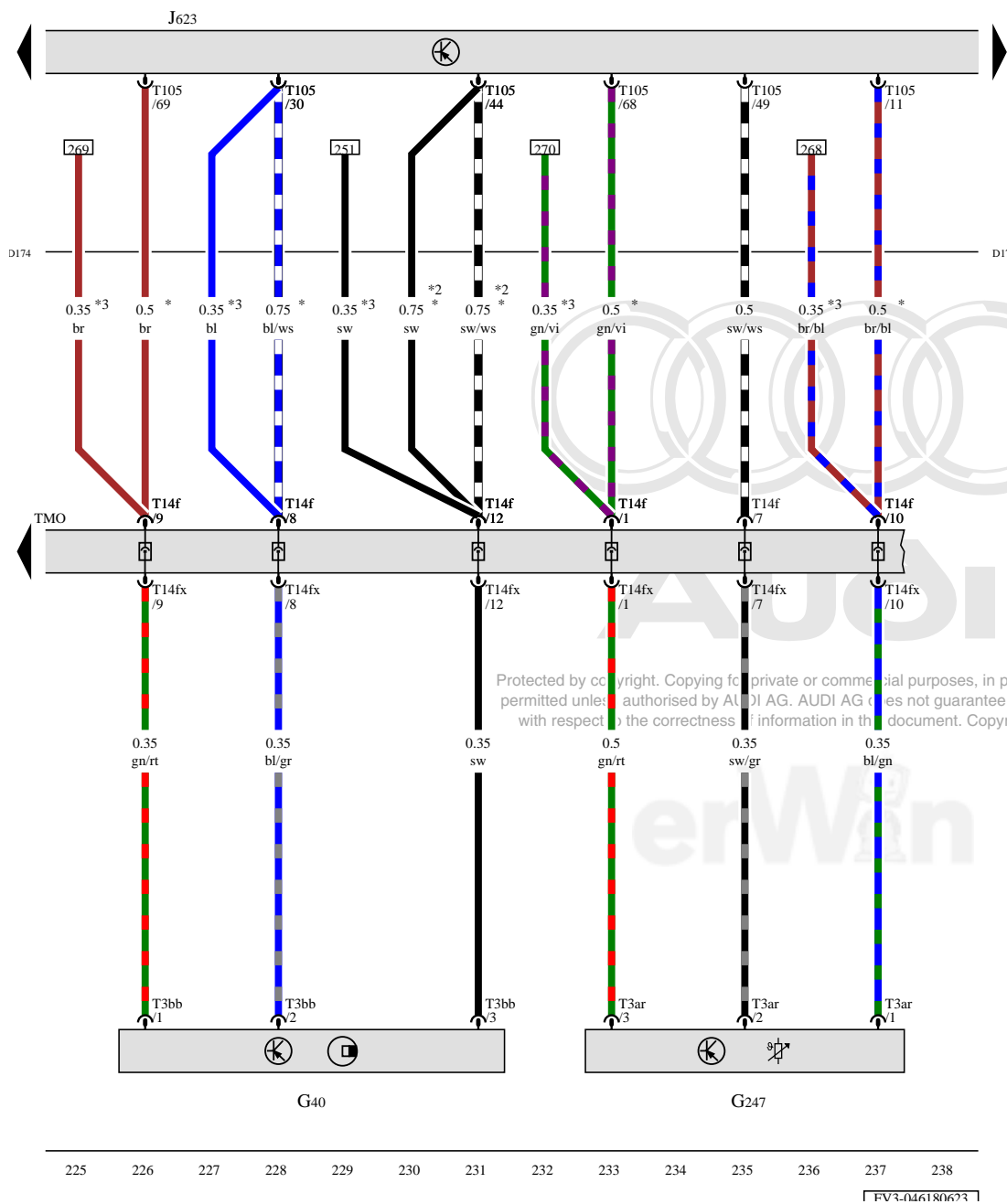
- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- F447 Oil Pressure Switch, Level 3
- G336 Intake Manifold Runner Position Sensor
- J623 Engine/Motor Control Module
- T1r 1-Pin Connector, Blue
- T1s 1-Pin Connector, Black
- T2di 2-Pin Connector
- T2dk 2-Pin Connector
- T2et 2-Pin Connector
- T3az 3-Pin Connector, Black
- T14f 14-Pin Connector
- T14fx 14-Pin Connector
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top

D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)

- \* Through June 2018
- \*2 Ground Supply via the Housing
- \*3 Version 2
- \*4 From June 2018
- \*5 Version 1

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

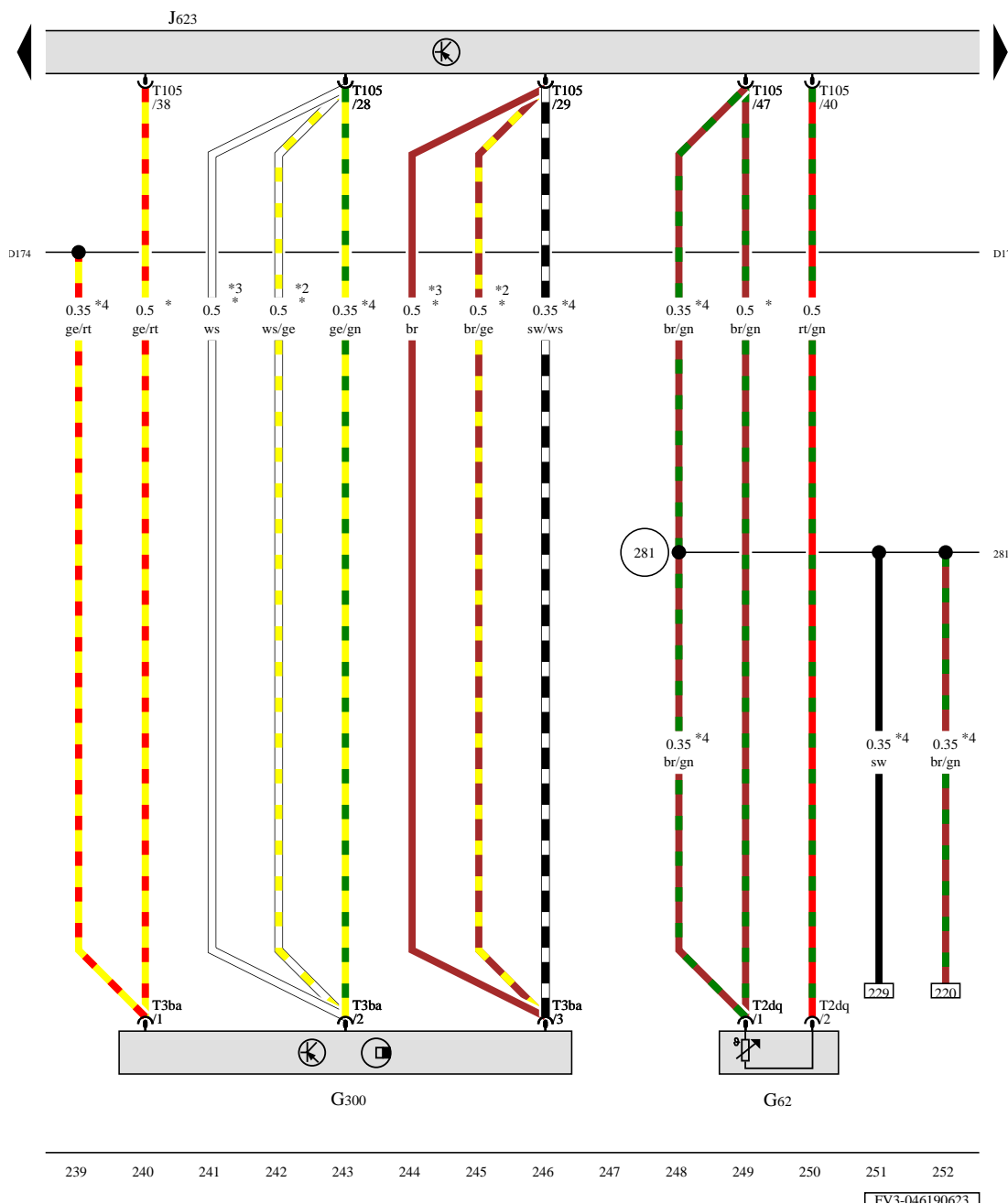


## Camshaft Position Sensor, Fuel Pressure Sensor, Engine/Motor Control Module

- G40 Camshaft Position Sensor
- G247 Fuel Pressure Sensor
- J623 Engine/Motor Control Module
- T3ar 3-Pin Connector, Black
- T3bb 3-Pin Connector
- T14f 14-Pin Connector
- T14fx 14-Pin Connector
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top

D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)

- \* Version 2
- \*2 The Color of the Wires Depends on Vehicle Equipment
- \*3 Version 1



## Engine Coolant Temperature Sensor, Camshaft Position Sensor 3, Engine/Motor Control Module

- G62 Engine Coolant Temperature Sensor
- G300 Camshaft Position Sensor 3
- J623 Engine/Motor Control Module
- T2dq 2-Pin Connector, Black
- T3ba 3-Pin Connector, Black
- T105 105-Pin Connector, Black

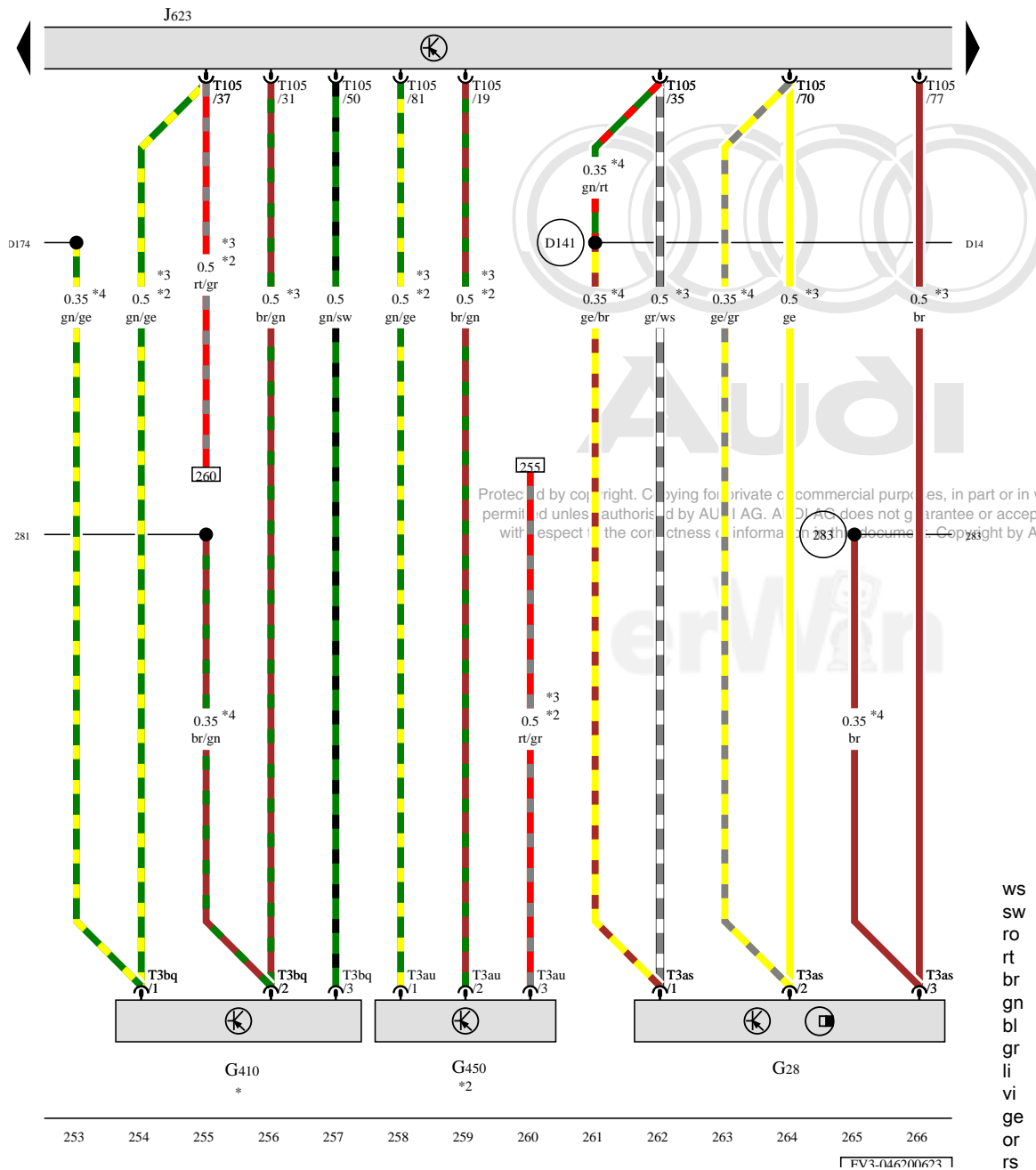
281 Ground Connection 1 (in Engine Pre-Wiring Harness)

D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)

- \* Version 2
- \*2 Omitted as a Running Change
- \*3 Running Change
- \*4 Version 1

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



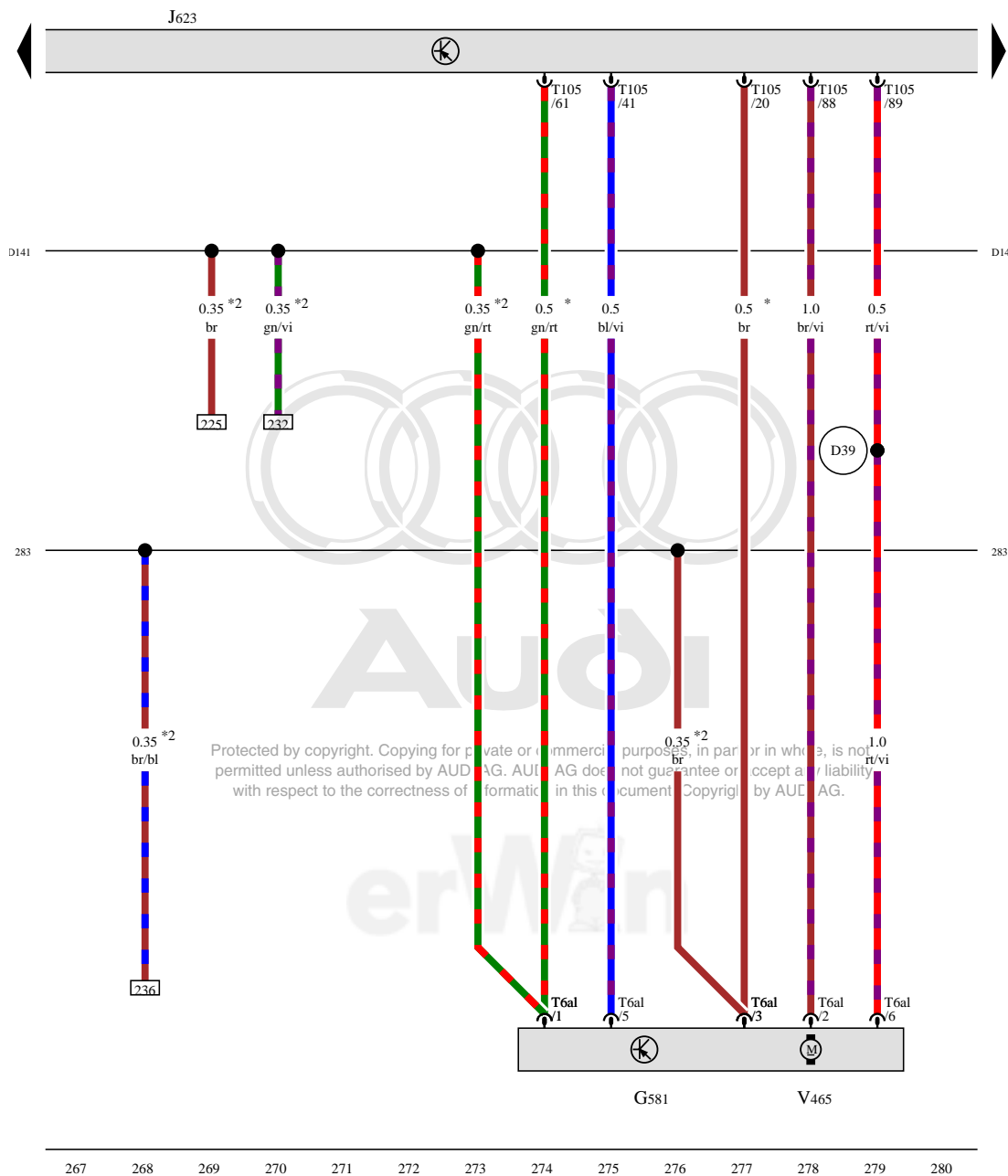


# Engine Speed Sensor, Low Fuel Pressure Sensor, Exhaust Pressure Sensor 1, Engine/Motor Control Module

- G28 Engine Speed Sensor
- G410 Low Fuel Pressure Sensor
- G450 Exhaust Pressure Sensor 1
- J623 Engine/Motor Control Module
- T3as 3-Pin Connector, Black
- T3au 3-Pin Connector, Black
- T3bq 3-Pin Connector, Blue
- T105 105-Pin Connector, Black

- 281 Ground Connection 1 (in Engine Pre-Wiring Harness)
- 283 Ground Connection 2 (in Engine Pre-Wiring Harness)
- D141 Connection 5V (in Engine Pre-Wiring Harness)
- D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)

- \* For Emissions Standard Euro 6 Plus
- \*2 Depending on Equipment
- \*3 Version 2
- \*4 Version 1

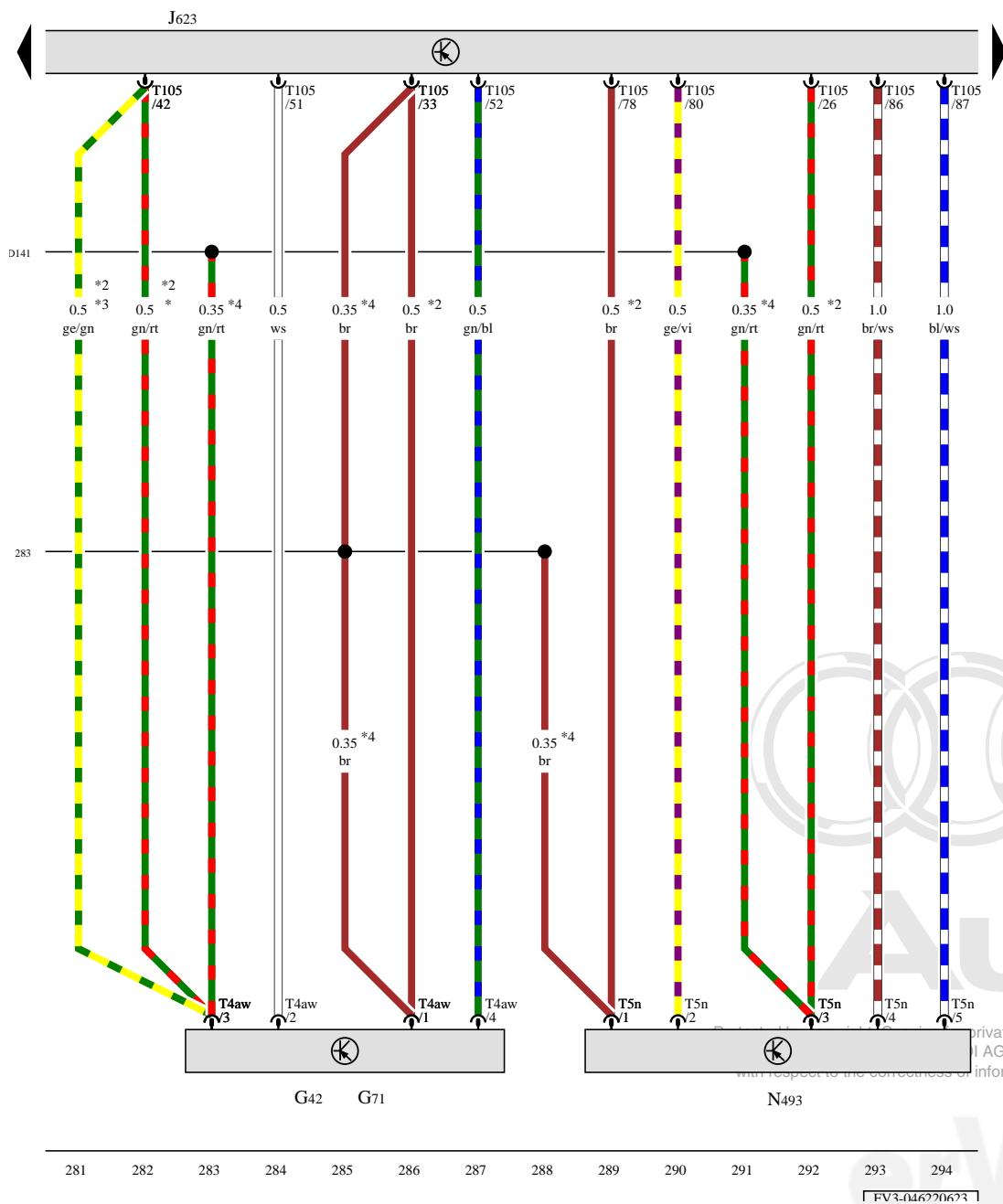


## Engine/Motor Control Module, Charge Air Pressure Actuator

- G581 Charge Air Pressure Actuator Position Sensor
- J623 Engine/Motor Control Module
- T6al 6-Pin Connector
- T105 105-Pin Connector, Black
- V465 Charge Air Pressure Actuator

- 283 Ground Connection 2 (in Engine Pre-Wiring Harness)
- D39 Connection 1 (in Engine Pre-Wiring Harness)
- D141 Connection 5V (in Engine Pre-Wiring Harness)
- \* Version 2
- \*2 Version 1

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Intake Air Temperature Sensor, Manifold Absolute Pressure Sensor, Engine/Motor Control Module, Engine Temperature Control Actuator

- G42 Intake Air Temperature Sensor
- G71 Manifold Absolute Pressure Sensor
- J623 Engine/Motor Control Module
- N493 Engine Temperature Control Actuator
- T4aw 4-Pin Connector, Black
- T5n 5-Pin Connector, Black
- T105 105-Pin Connector, Black

283 Ground Connection 2 (in Engine Pre-Wiring Harness)

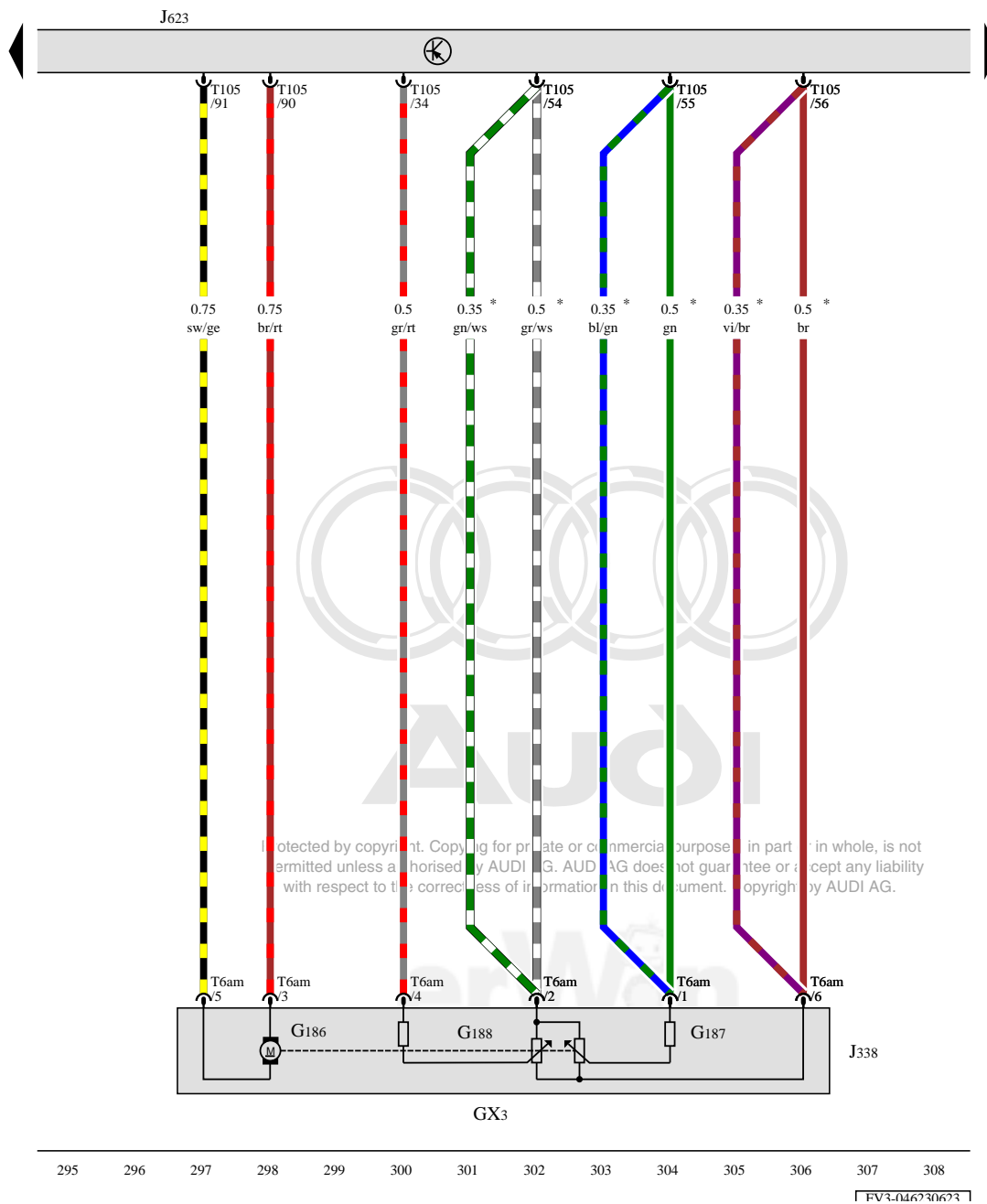
D141 Connection 5V (in Engine Pre-Wiring Harness)

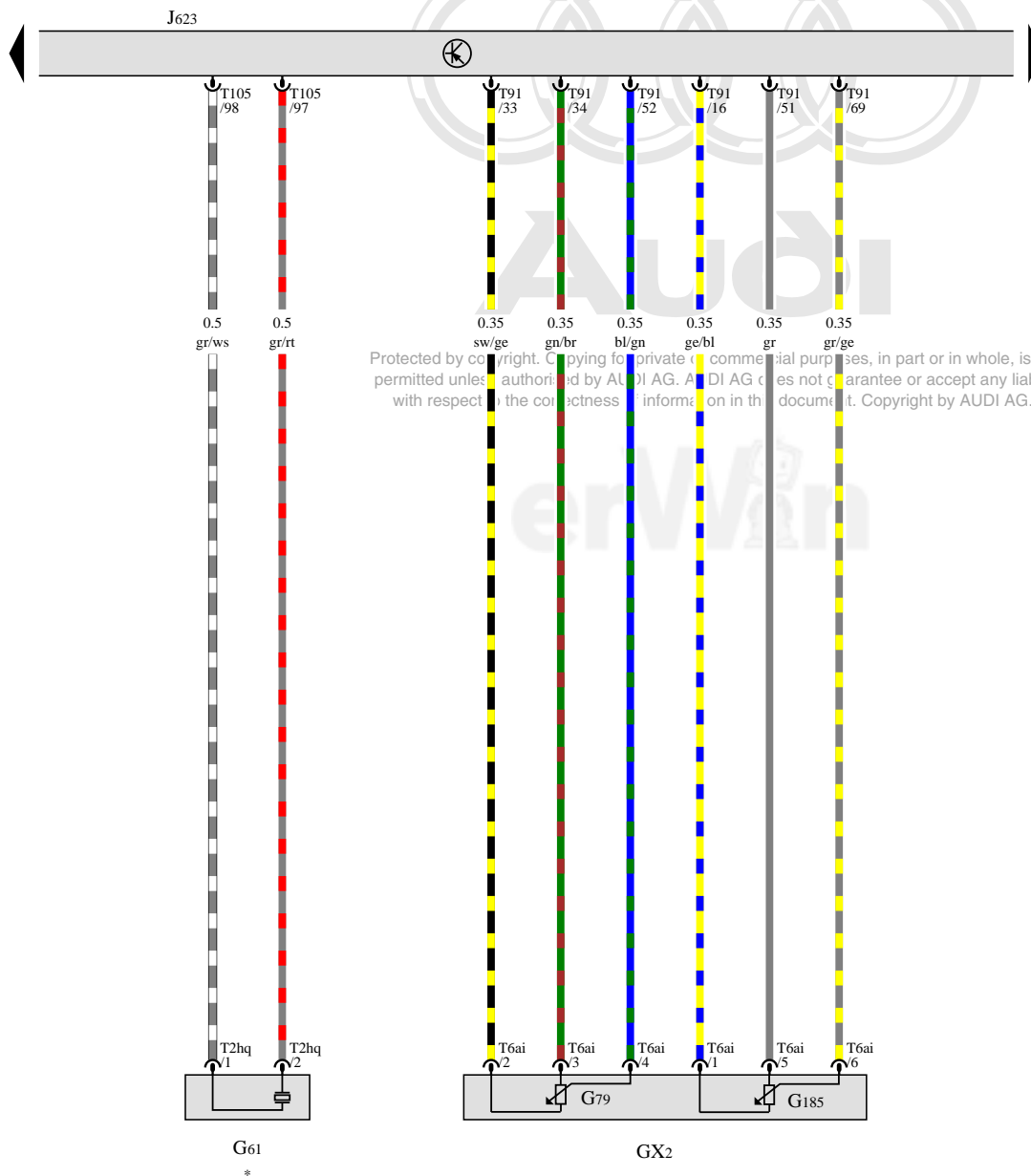
- \* Omitted as a Running Change
- \*2 Version 2
- \*3 Running Change
- \*4 Version 1

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

# Throttle Valve Control Module, Engine/Motor Control Module

- GX3 Throttle Valve Control Module
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T6am 6-Pin Connector, Black
- T105 105-Pin Connector, Black
- \* Depending on Equipment





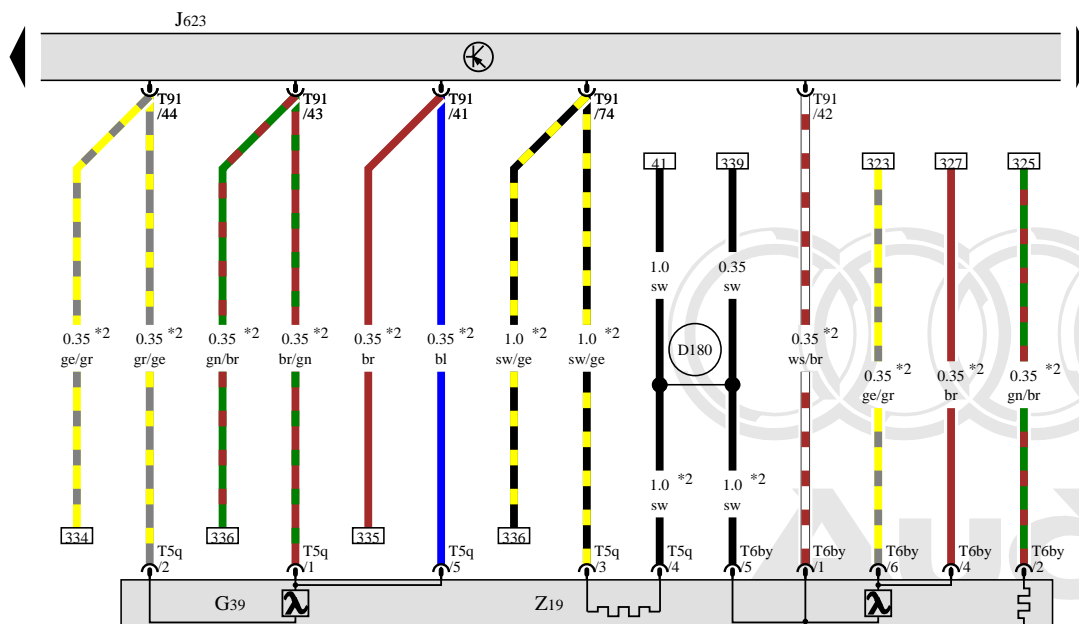
# Accelerator Pedal Module, Knock Sensor 1, Accelerator Pedal Position Sensor 2, Engine/Motor Control Module

- GX2 Accelerator Pedal Module
- G61 Knock Sensor 1
- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- J623 Engine/Motor Control Module
- T2hq 2-Pin Connector
- T6ai 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- \* Pre-Wired Component

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

309 310 311 312 313 314 315 316 317 318 319 320 321 322

FW3-046740673

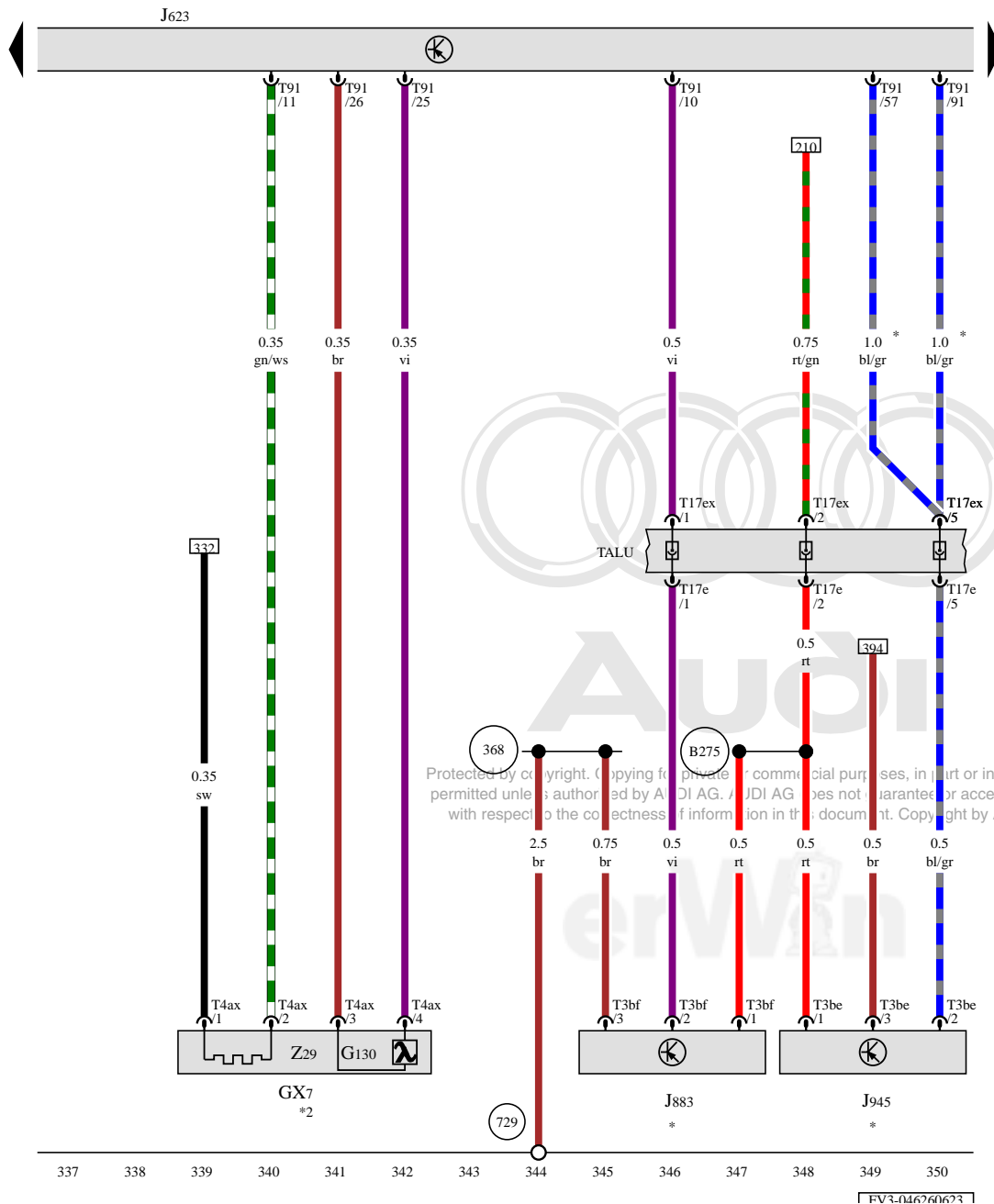


# Oxygen Sensor 1 Before Catalytic Converter, Engine/Motor Control Module

- GX10 Oxygen Sensor 1 Before Catalytic Converter
- G39 Heated Oxygen Sensor
- J623 Engine/Motor Control Module
- T5q 5-Pin Connector, Black
- T6by 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- Z19 Oxygen Sensor Heater
- D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)
- \* Pre-Wired Component
- \*2 Depending on Equipment

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



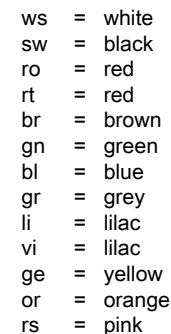
## Oxygen Sensor 1 After Catalytic Converter, Engine/Motor Control Module, Exhaust Door Control Unit, Exhaust Door Control Unit 2

- GX7 Oxygen Sensor 1 After Catalytic Converter
- G130 Oxygen Sensor After Catalytic Converter
- J623 Engine/Motor Control Module
- J883 Exhaust Door Control Unit
- J945 Exhaust Door Control Unit 2
- T3be 3-Pin Connector, Black
- T3bf 3-Pin Connector, Black
- T4ax 4-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter

- 368 Ground Connection 3 (in Main Wiring Harness)
- 729 Ground Connection on Left Rear Wheel Housing
- B275 Positive Connection (87) (in Main Wiring Harness)

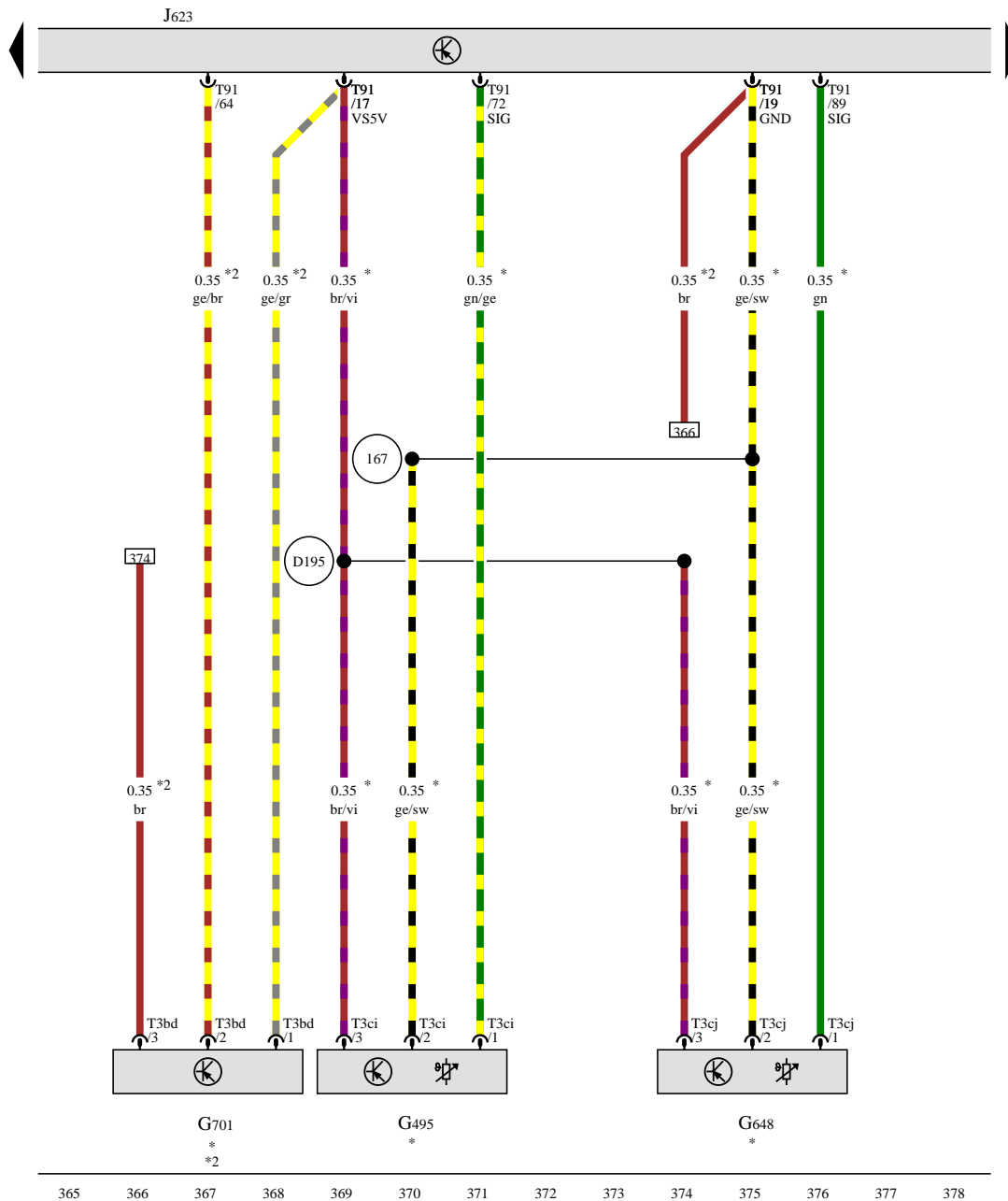
- \* Depending on Equipment
- \*2 Pre-Wired Component

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



G31	Charge Air Pressure Sensor
J623	Engine/Motor Control Module
T4ay	4-Pin Connector
T8m	8-Pin Connector, Black
T8mx	8-Pin Connector, Black
T10o	10-Pin Connector, Black
T10ox	10-Pin Connector, Black
T91	91-Pin Connector, Black
TML	Coupling Point in Engine/Motor Compartment, Left
328	Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
*	Depending on Equipment
*2	Omitted as a Running Change
*3	Running Change



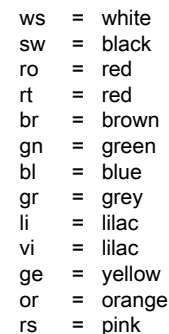


# Exhaust Gas Temperature Sensor 3, Exhaust Gas Temperature Sensor 4, Transmission Neutral Position Sensor, Engine/Motor Control Module

- G495 Exhaust Gas Temperature Sensor 3
- G648 Exhaust Gas Temperature Sensor 4
- G701 Transmission Neutral Position Sensor
- J623 Engine/Motor Control Module
- T3bd 3-Pin Connector
- T3ci 3-Pin Connector, Black
- T3cj 3-Pin Connector, Black
- T91 91-Pin Connector, Black

- 167 Ground Connection 4 (in Engine/Motor Compartment Wiring Harness)
- D195 Connection 5V (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 For Vehicles with a Manual Transmission

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness, in particular with respect to the content, of this document. Copyright © 2006 Audi AG



\*3 From June 2018

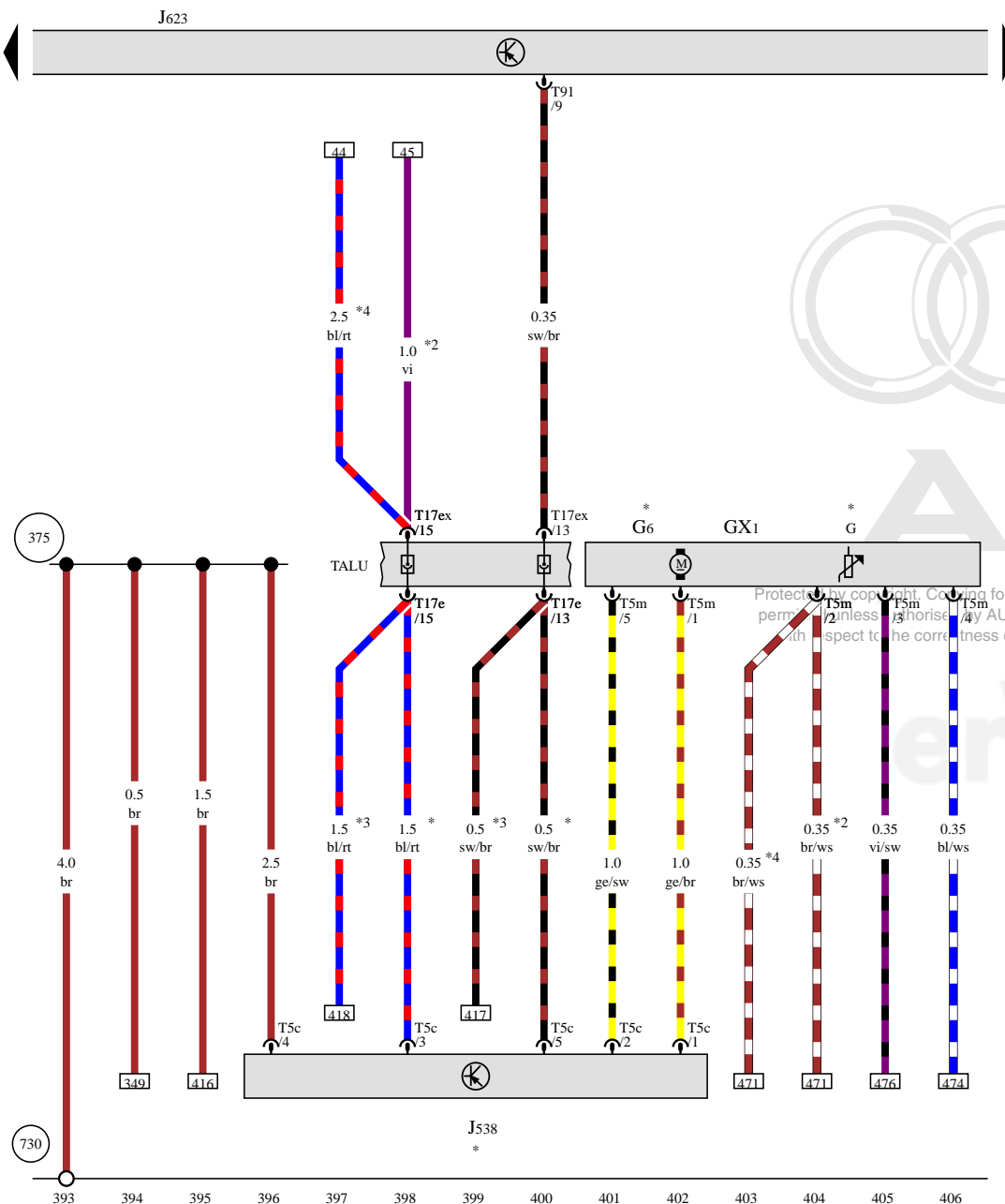
# Fuel Level Sensor, Transfer Fuel Pump, Engine/Motor Control Module

- G Fuel Level Sensor
- GX1 Fuel Delivery Unit
- G6 Transfer Fuel Pump
- J538 Fuel Pump Control Module
- J623 Engine/Motor Control Module
- T5c 5-Pin Connector, Black
- T5m 5-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom

375 Ground Connection 10 (in Main Wiring Harness)

730 Ground Connection 1 on Right Rear Wheel Housing

- \* For FWD vehicles
- \*2 Through June 2018
- \*3 For AWD Vehicles
- \*4 From June 2018



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

FW3-046300623

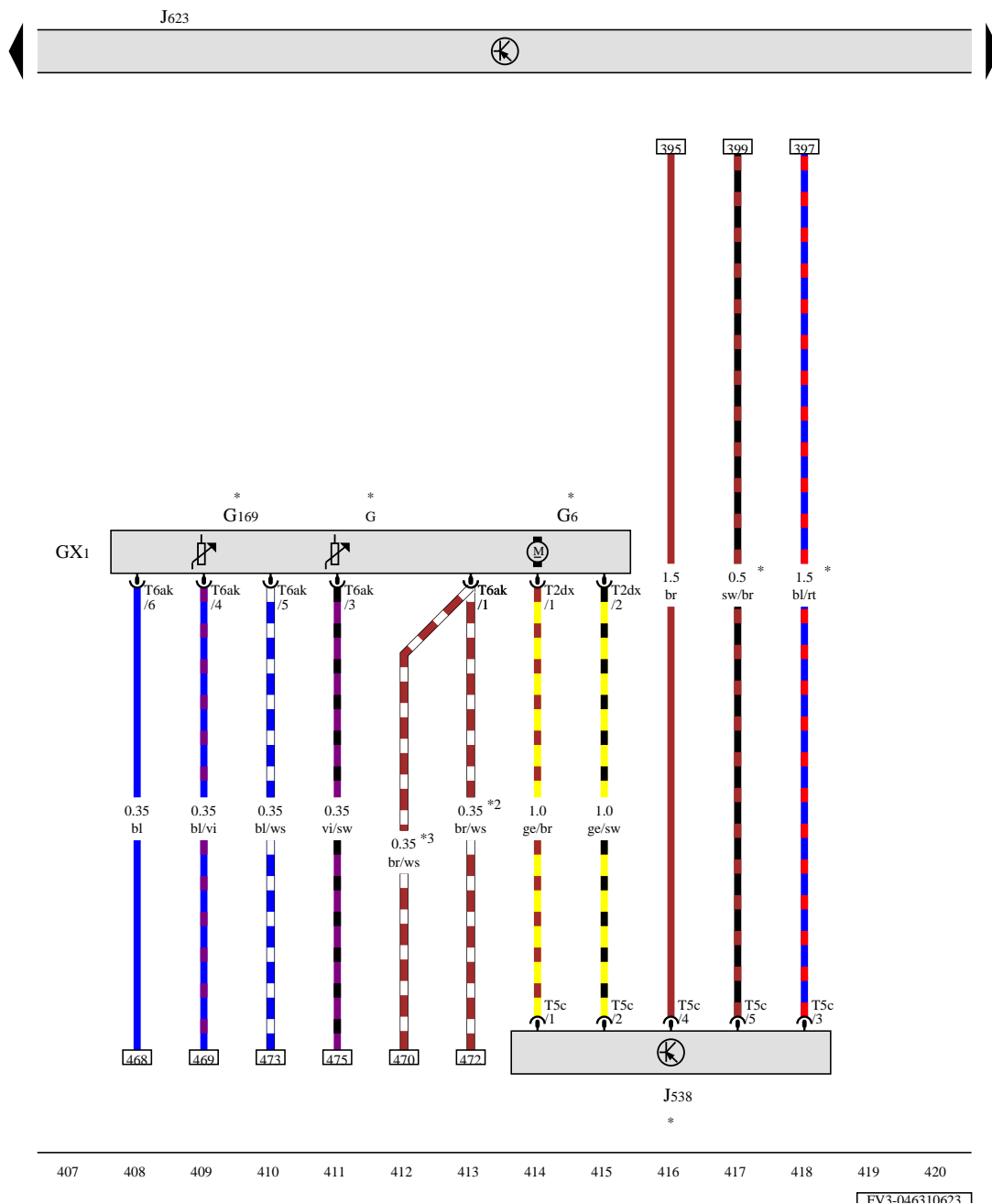
# Fuel Level Sensor, Fuel Delivery Unit, Transfer Fuel Pump, Engine/Motor Control Module

- G Fuel Level Sensor
- GX1 Fuel Delivery Unit
- G6 Transfer Fuel Pump
- G169 Fuel Level Sensor 2
- J538 Fuel Pump Control Module
- J623 Engine/Motor Control Module
- T2dx 2-Pin Connector, Black
- T5c 5-Pin Connector, Black
- T6ak 6-Pin Connector, Black
- \* For AWD Vehicles
- \*2 Through June 2018
- \*3 From June 2018

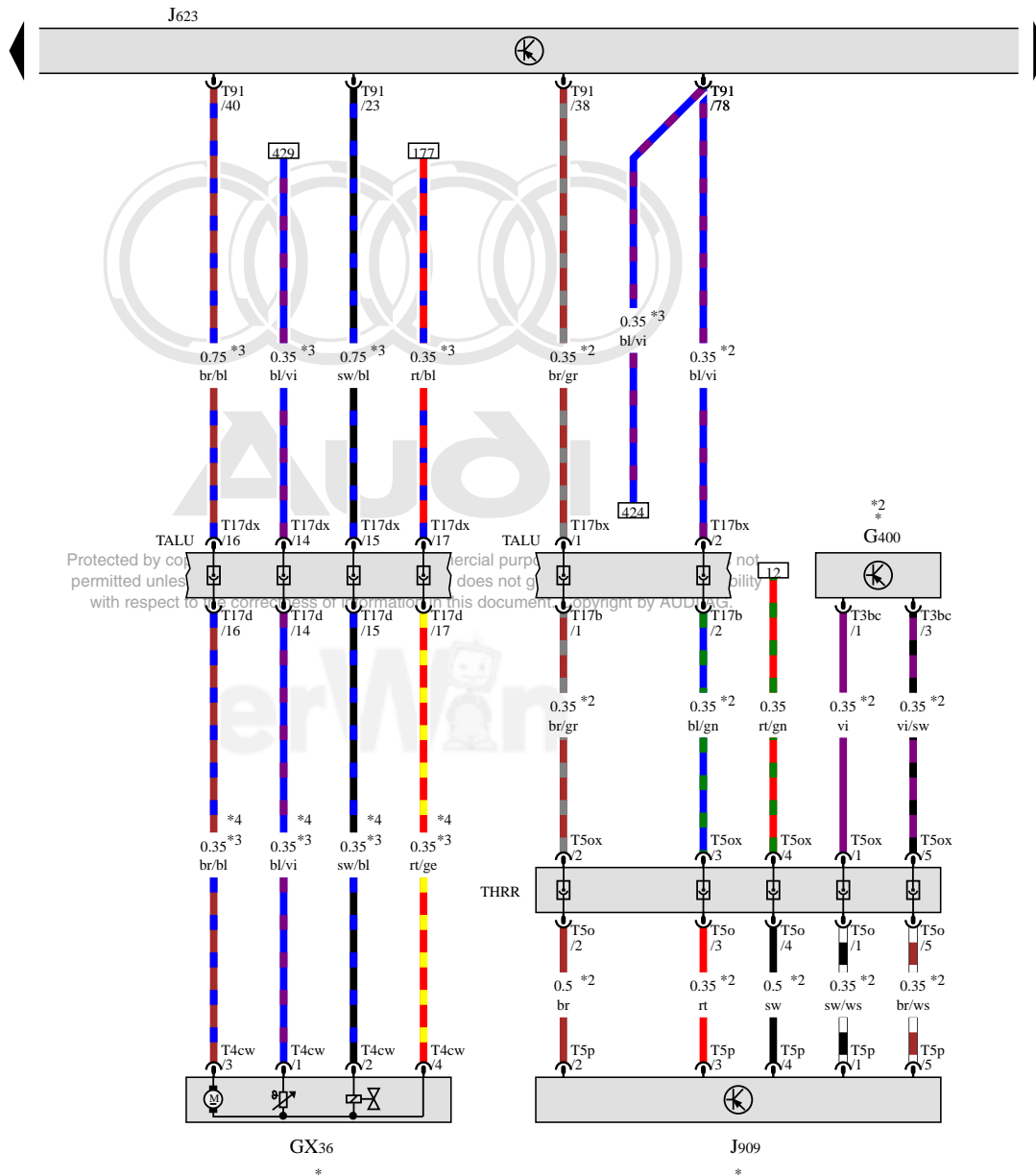
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Fuel Tank Leak Detection Module, Engine/Motor Control Module, Fuel Tank Leak Detection Control Module

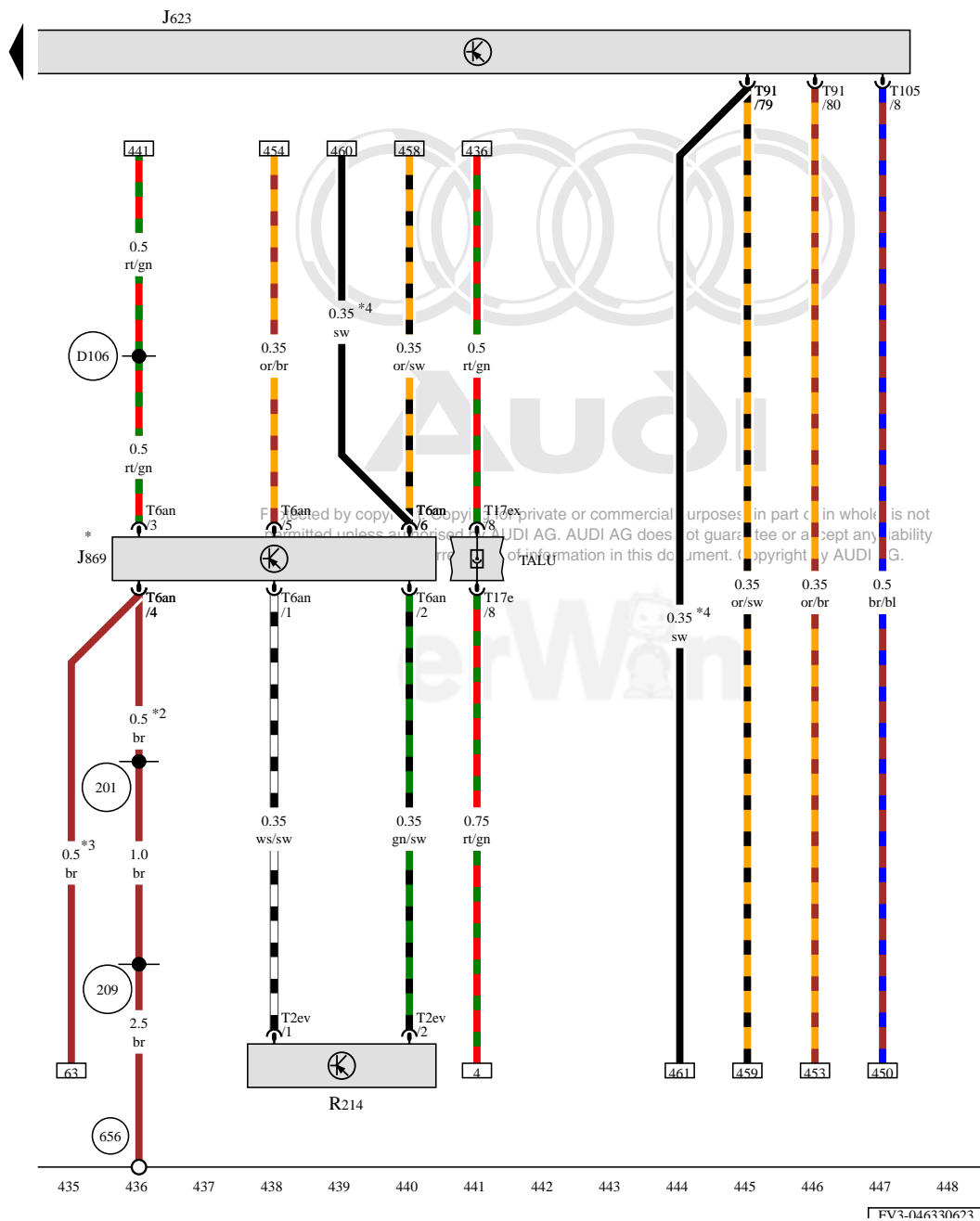


- GX36 Fuel Tank Leak Detection Module
- G400 Fuel Tank Pressure Sensor
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- T3bc 3-Pin Connector, Black
- T4cw 4-Pin Connector, Black
- T5o 5-Pin Connector
- T5ox 5-Pin Connector
- T5p 5-Pin Connector, Black
- T17b 17-Pin Connector
- T17bx 17-Pin Connector, Red
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- THRR Coupling Point in Luggage Compartment, Right
- \* For Vehicles with US Equipment
- \*2 Through April 2018
- \*3 Running Change
- \*4 From April 2018

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

421 422 423 424 425 426 427 428 429 430 431 432 433 434

EV3-046370633

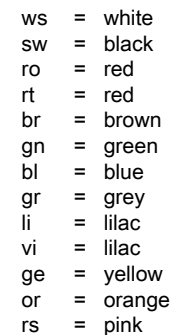


# Engine/Motor Control Module, Structure-Borne Sound Control Module, Structure-Borne Sound Actuator

- J623 Engine/Motor Control Module
- J869 Structure-Borne Sound Control Module
- R214 Structure-Borne Sound Actuator
- T2ev 2-Pin Connector
- T6an 6-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom

- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp
- D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)

- \* Depending on Equipment
- \*2 For LHD Vehicles
- \*3 For RHD Vehicles
- \*4 From June 2015

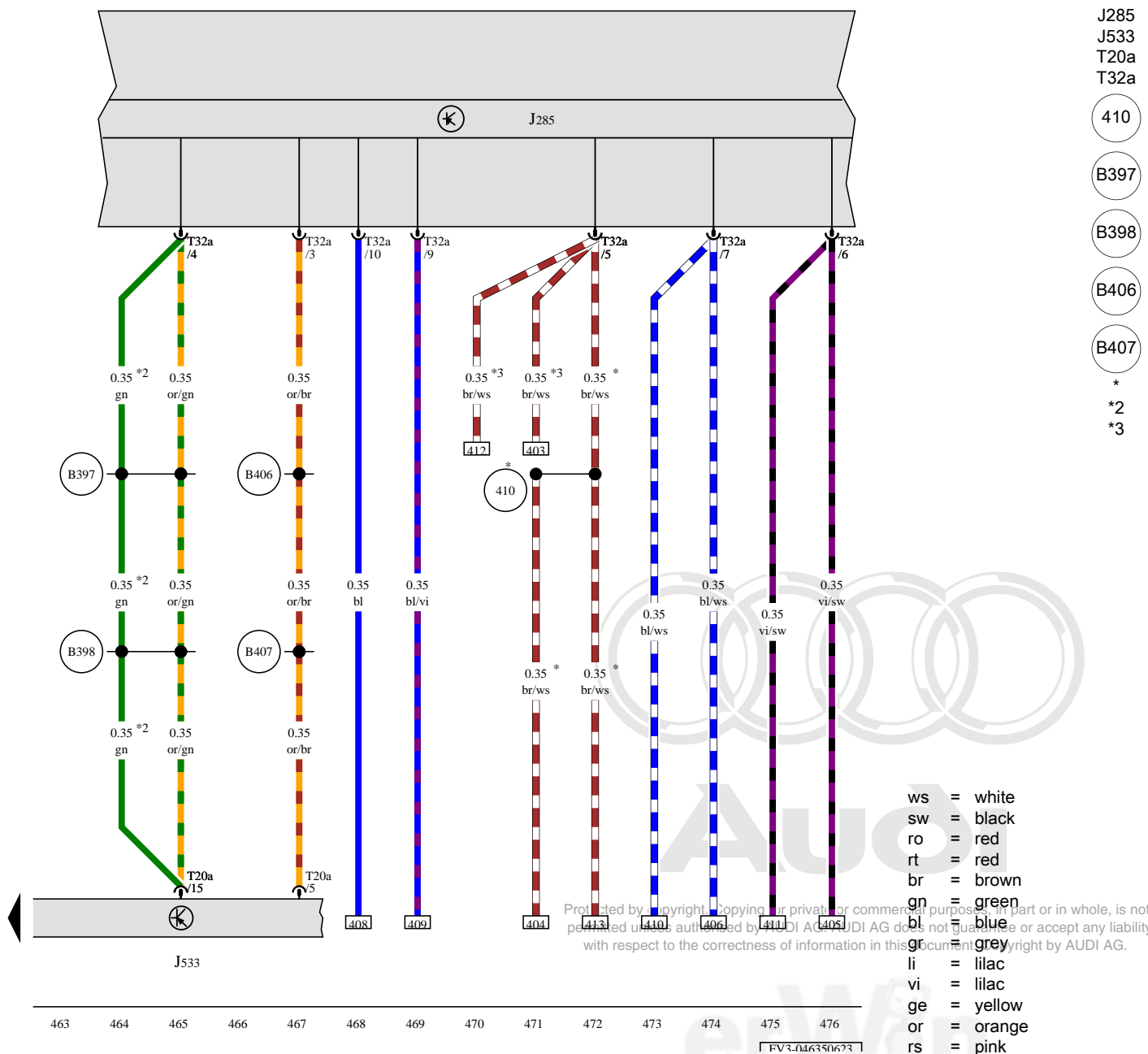


# Instrument Cluster Control Module, Data Bus on Board Diagnostic Interface

J285 Instrument Cluster Control Module  
J533 Data Bus on Board Diagnostic Interface  
T20a 20-Pin Connector, Red  
T32a 32-Pin Connector

- 410 Sensor Ground Connection 1 (in Main Wiring Harness)
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)

\* Through June 2018  
\*2 From June 2015  
\*3 From June 2018





**Tire Pressure Monitoring , (7K1),(7K6),(7K9)**

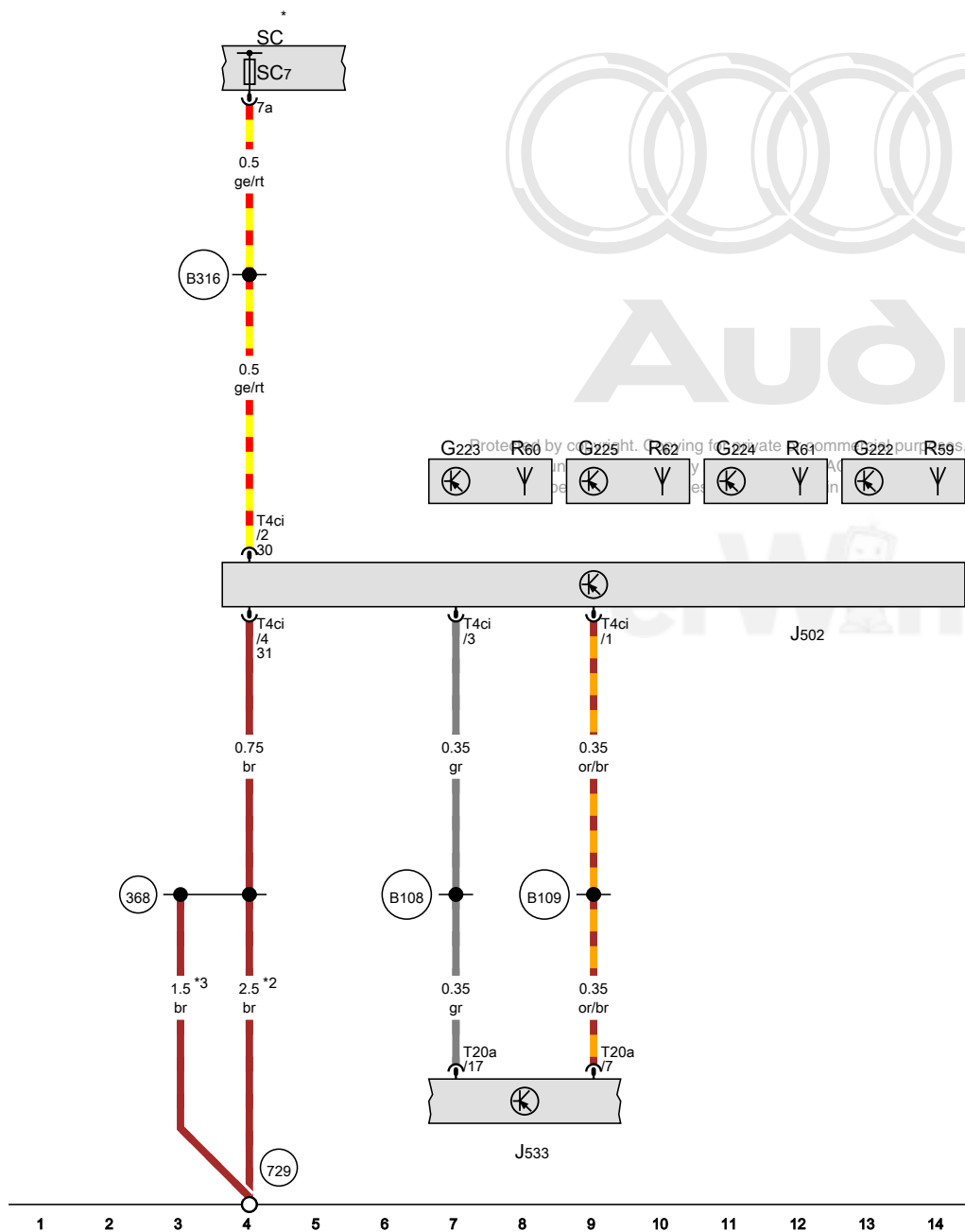
From June 2015



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





# Left Front Tire Pressure Monitoring Sensor, Right Front Tire Pressure Monitoring Sensor, Left Rear Tire Pressure Monitoring Sensor, Right Rear Tire Pressure Monitoring Sensor, Tire Pressure Monitoring Control Module

- G222 Left Front Tire Pressure Monitoring Sensor
- G223 Right Front Tire Pressure Monitoring Sensor
- G224 Left Rear Tire Pressure Monitoring Sensor
- G225 Right Rear Tire Pressure Monitoring Sensor
- J502 Tire Pressure Monitoring Control Module
- J533 Data Bus on Board Diagnostic Interface
- R59 Left Front Tire Pressure Monitoring Antenna
- R60 Right Front Tire Pressure Monitoring Antenna
- R61 Left Rear Tire Pressure Monitoring Antenna
- R62 Right Rear Tire Pressure Monitoring Antenna
- SC Fuse Panel C
- SC7 Fuse 7 (On Fuse Panel C)
- T4ci 4-Pin Connector, Gray
- T20a 20-Pin Connector, Red

- 368 Ground Connection 3 (in Main Wiring Harness)
- 729 Ground Connection on Left Rear Wheel Housing
- B108 CAN Bus Extended High Connection 1 (in Main Wiring Harness)
- B109 CAN Bus Extended Low Connection 1 (in Main Wiring Harness)
- B316 Positive Connection 2 (30a) (in Main Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Roadster
- \*3 Coupe

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

## 2.5L Gasoline Engine , DAZA

From June 2016

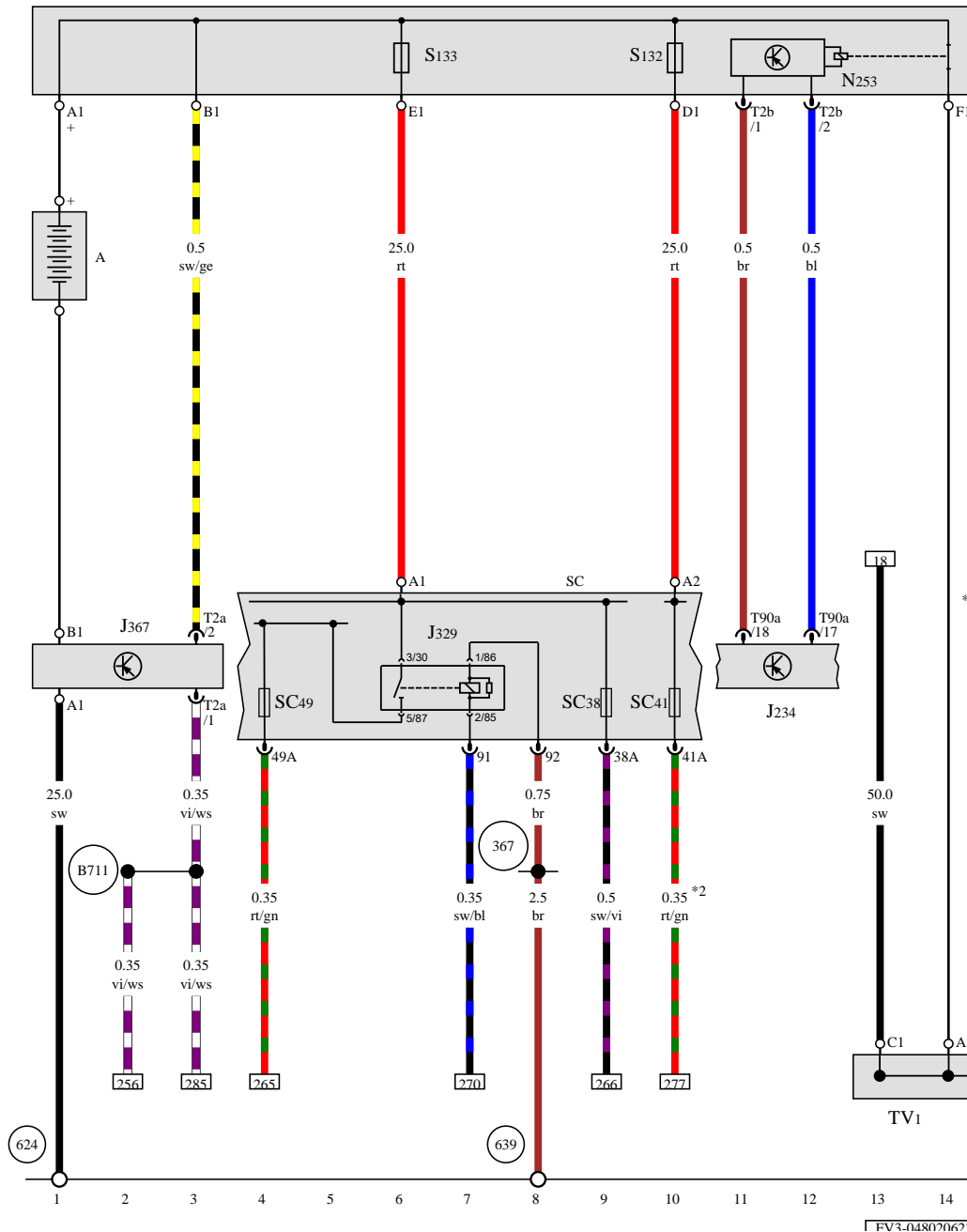


# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

Battery, Battery Monitoring Control Module, Battery Interrupt Igniter, Fuse Panel C



- A Battery
- J234 Airbag Control Module
- J329 Terminal 15 Power Supply Relay
- J367 Battery Monitoring Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- SC Fuse Panel C
- SC38 Fuse 38 (On Fuse Panel C)
- SC41 Fuse 41 (On Fuse Panel C)
- SC49 Fuse 49 (On Fuse Panel C)
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- T2a 2-Pin Connector, Yellow
- T2b 2-Pin Connector, Yellow
- T90a 90-Pin Connector, Yellow
- TV1 Wire Junction

367 Ground Connection 2 (in Main Wiring Harness)

624 Ground Connection near Starter Battery

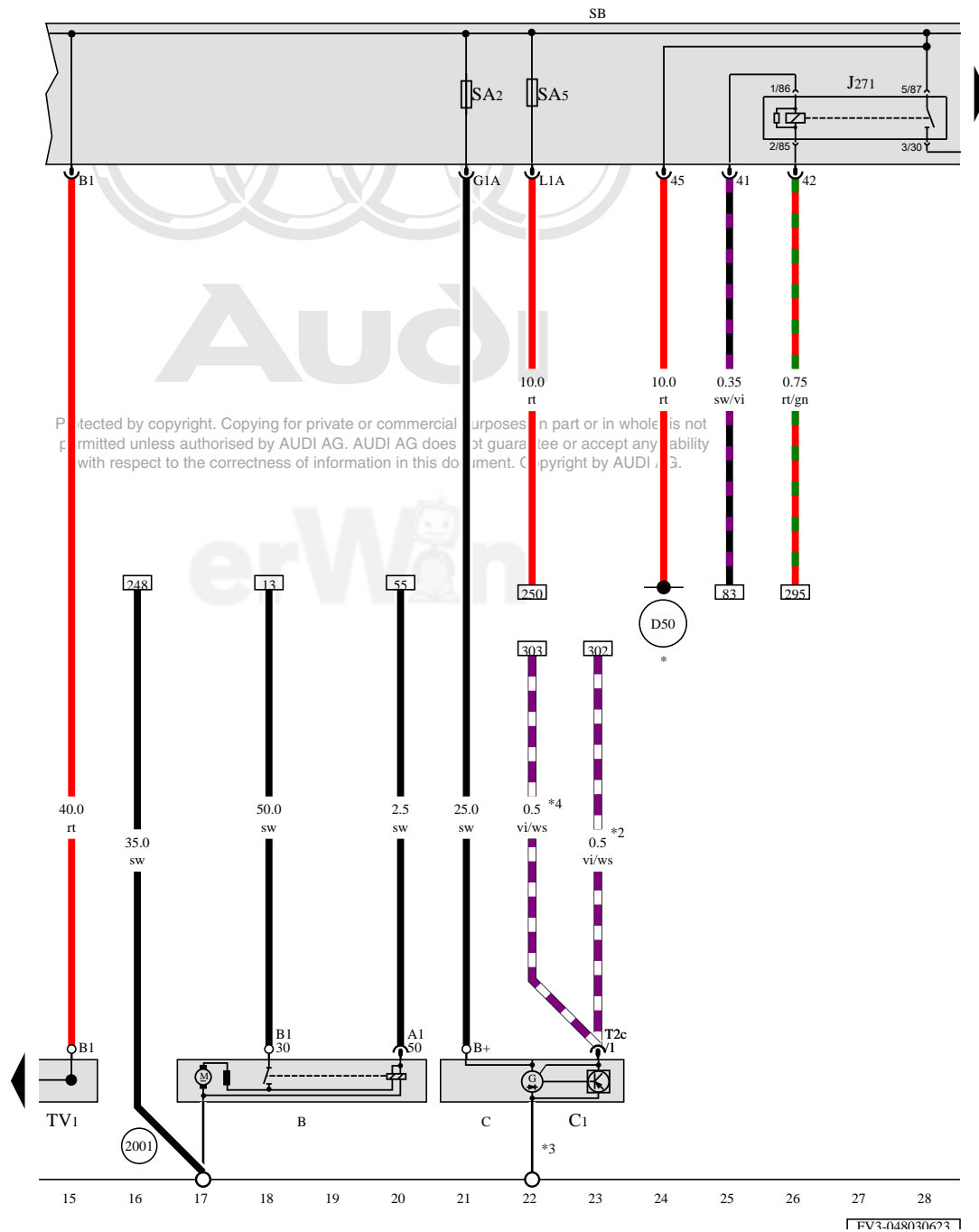
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

639 Ground Connection on Left A-Pillar

B711 LIN Bus Connection 6 (in Main Wiring Harness)

\* Flat Conductor  
\*2 Through March 2017

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

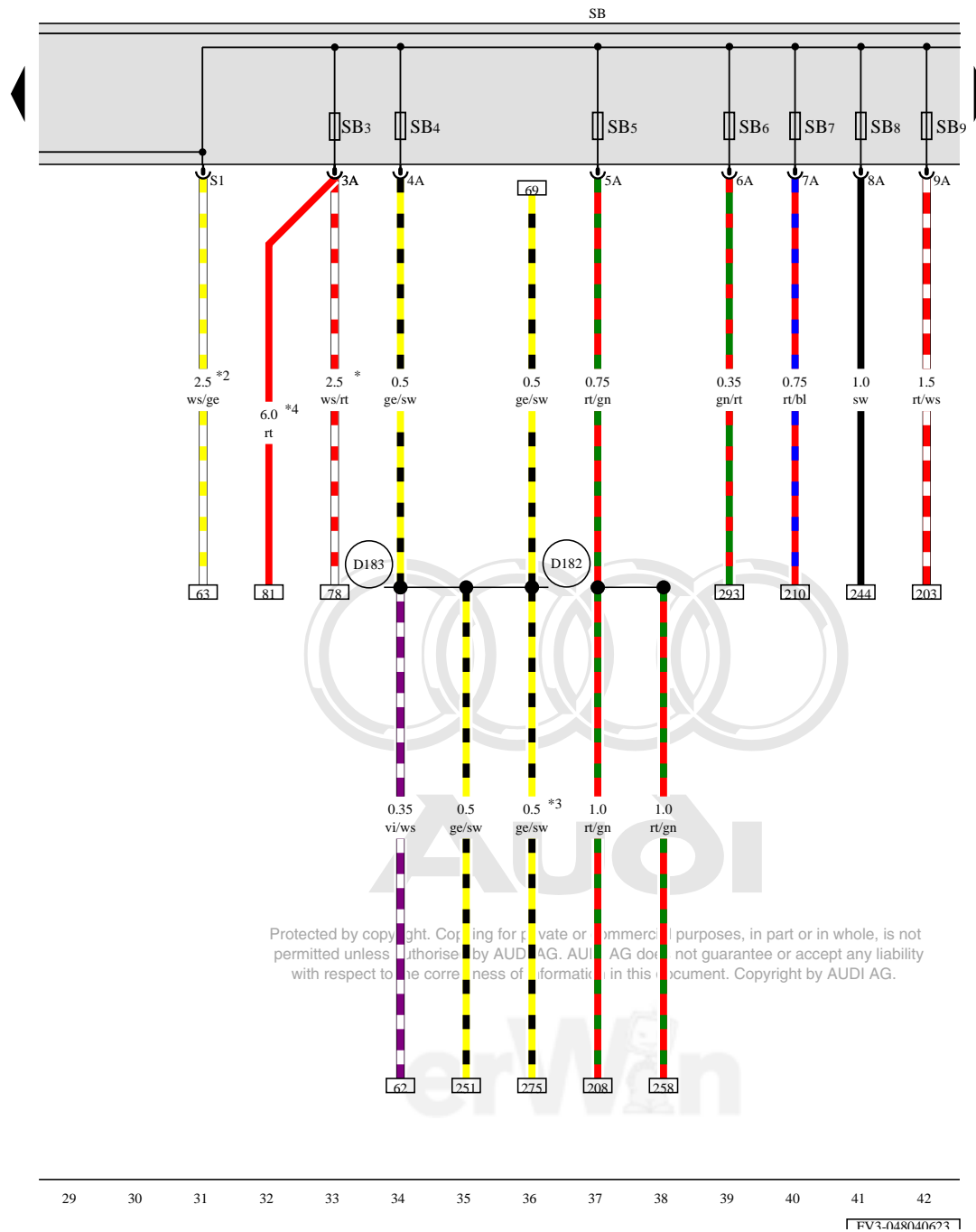


# Starter, Generator, Motronic Engine Control Module Power Supply Relay, Fuse Panel B

- B Starter
- C Generator
- C1 Voltage Regulator
- J271 Motronic Engine Control Module Power Supply Relay
- SA2 Fuse 2 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- SB Fuse Panel B
- T2c 2-Pin Connector, Black
- TV1 Wire Junction

- 2001 Frame Ground, On the Starter
- D50 Positive Connection (30) (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Through May 2021
- \*3 Ground Supply via the Housing
- \*4 From May 2021

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



### Fuse Panel B

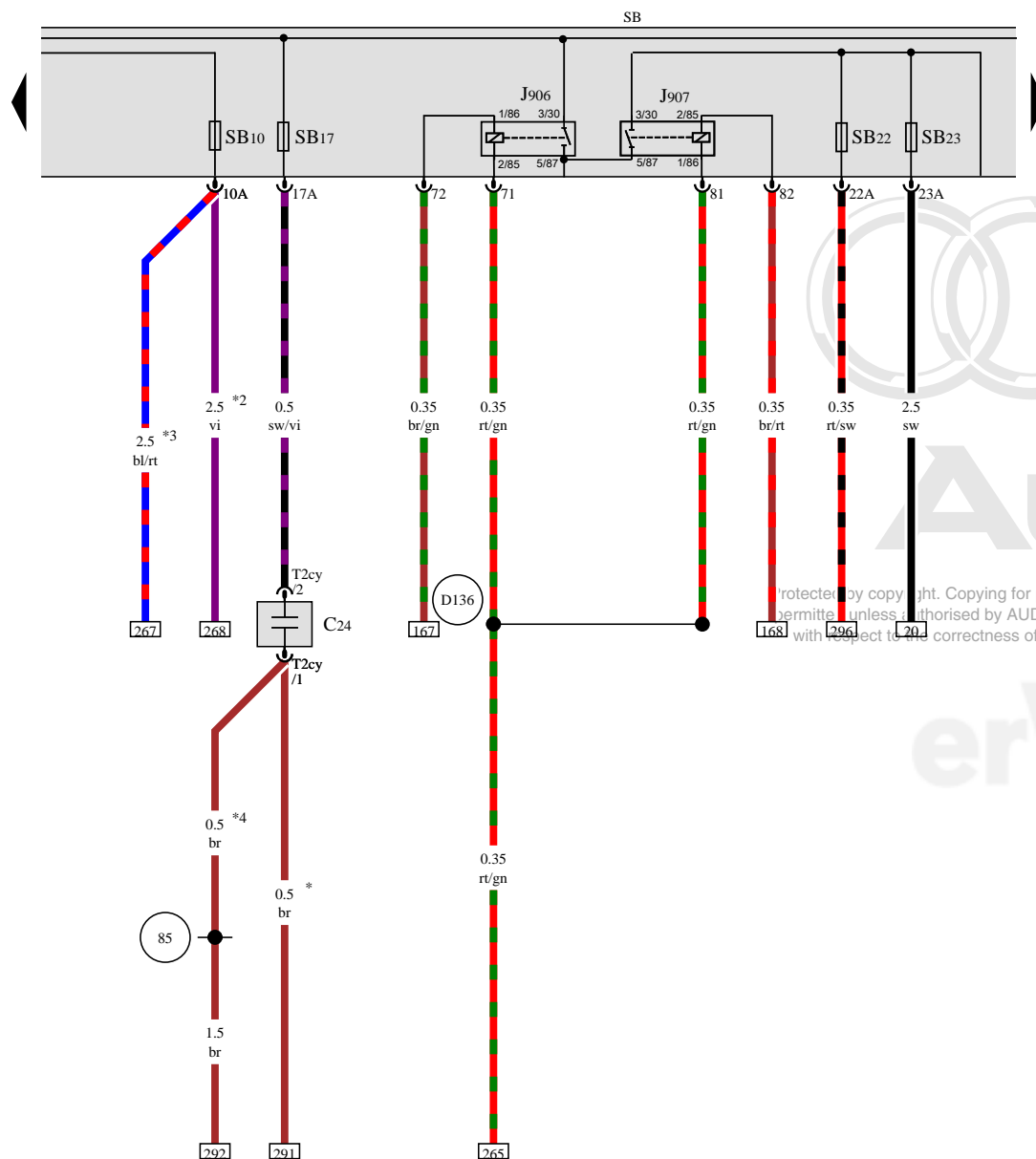
- SB Fuse Panel B
- SB3 Fuse 3 (On Fuse Panel B)
- SB4 Fuse 4 (On Fuse Panel B)
- SB5 Fuse 5 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)
- SB7 Fuse 7 (On Fuse Panel B)
- SB8 Fuse 8 (On Fuse Panel B)
- SB9 Fuse 9 (On Fuse Panel B)

D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)

D183 Connection 4 (87A) (in Engine/Motor Compartment Wiring Harness)

- \* Through June 2018
- \*2 From December 2016
- \*3 From March 2017
- \*4 From June 2018

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Suppressor, Starter Relay 1, Starter Relay 2, Fuse Panel B

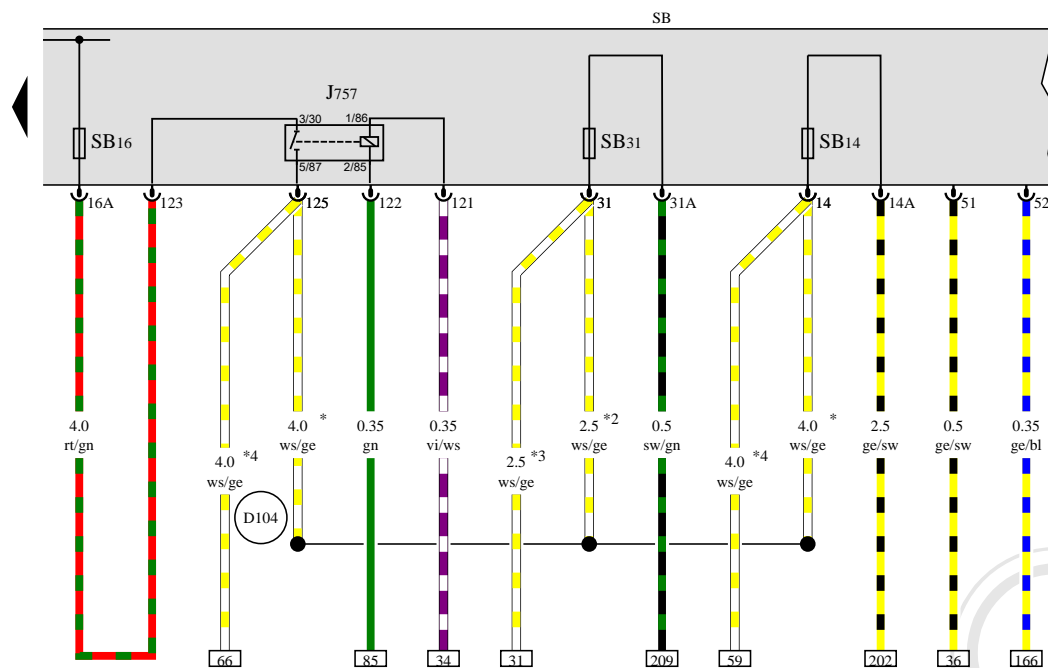
- C24 Suppressor
- J906 Starter Relay 1
- J907 Starter Relay 2
- SB Fuse Panel B
- SB10 Fuse 10 (On Fuse Panel B)
- SB17 Fuse 17 (On Fuse Panel B)
- SB22 Fuse 22 (On Fuse Panel B)
- SB23 Fuse 23 (On Fuse Panel B)
- T2cy 2-Pin Connector
- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- D136 Positive Connection 2 (15a) (in Engine/Motor Compartment Wiring Harness)
- \* Omitted as a Running Change
- \*2 Through June 2018
- \*3 From June 2018
- \*4 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

1 FV3-048050673 1



## Engine Component Power Supply Relay, Fuse Panel B

- J757 Engine Component Power Supply Relay
- SB Fuse Panel B
- SB14 Fuse 14 (On Fuse Panel B)
- SB16 Fuse 16 (On Fuse Panel B)
- SB31 Fuse 31 (On Fuse Panel B)
- D104 Positive Connection 2 (30a) (in Engine/Motor Compartment Wiring Harness)
- \* Through June 2018
- \*2 Through December 2016
- \*3 From December 2016
- \*4 From June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

57 58 59 60 61 62 63 64 65 66 67 68 69 70

1 FV3-048060673 1



## Engine/Motor Control Module

J623 Engine/Motor Control Module

T91 91-Pin Connector, Black

418 Ground Connection 10 (in Engine/Motor Compartment Wiring Harness)

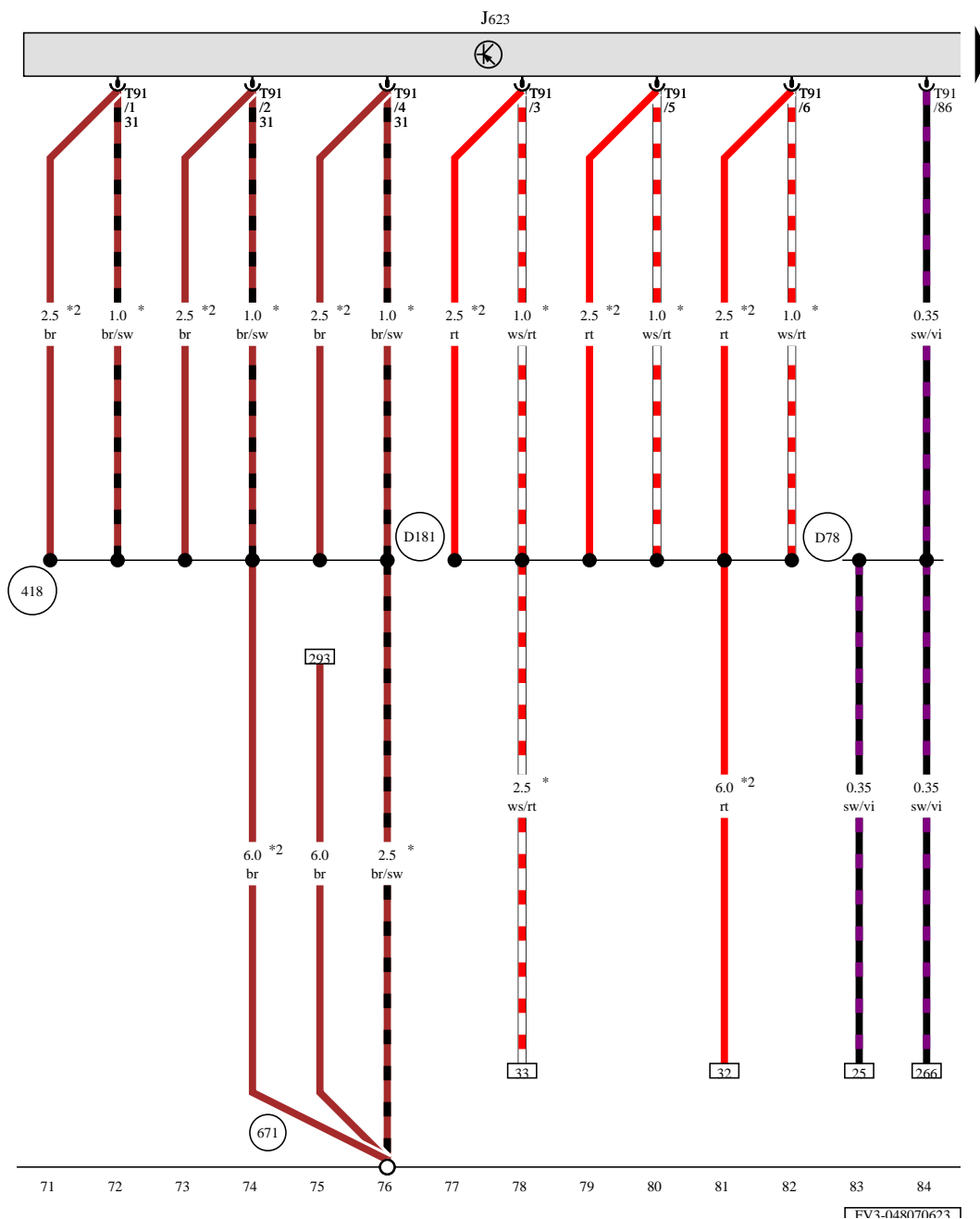
671 Ground Connection 1 on Left Front Longitudinal Member

D78 Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)

D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)

\* Through June 2018

\*2 From June 2018



Audi

ws = white

sw = black

ro = red

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

rt = red

br = brown

gn = green

bl = blue

gr = grey

li = lilac

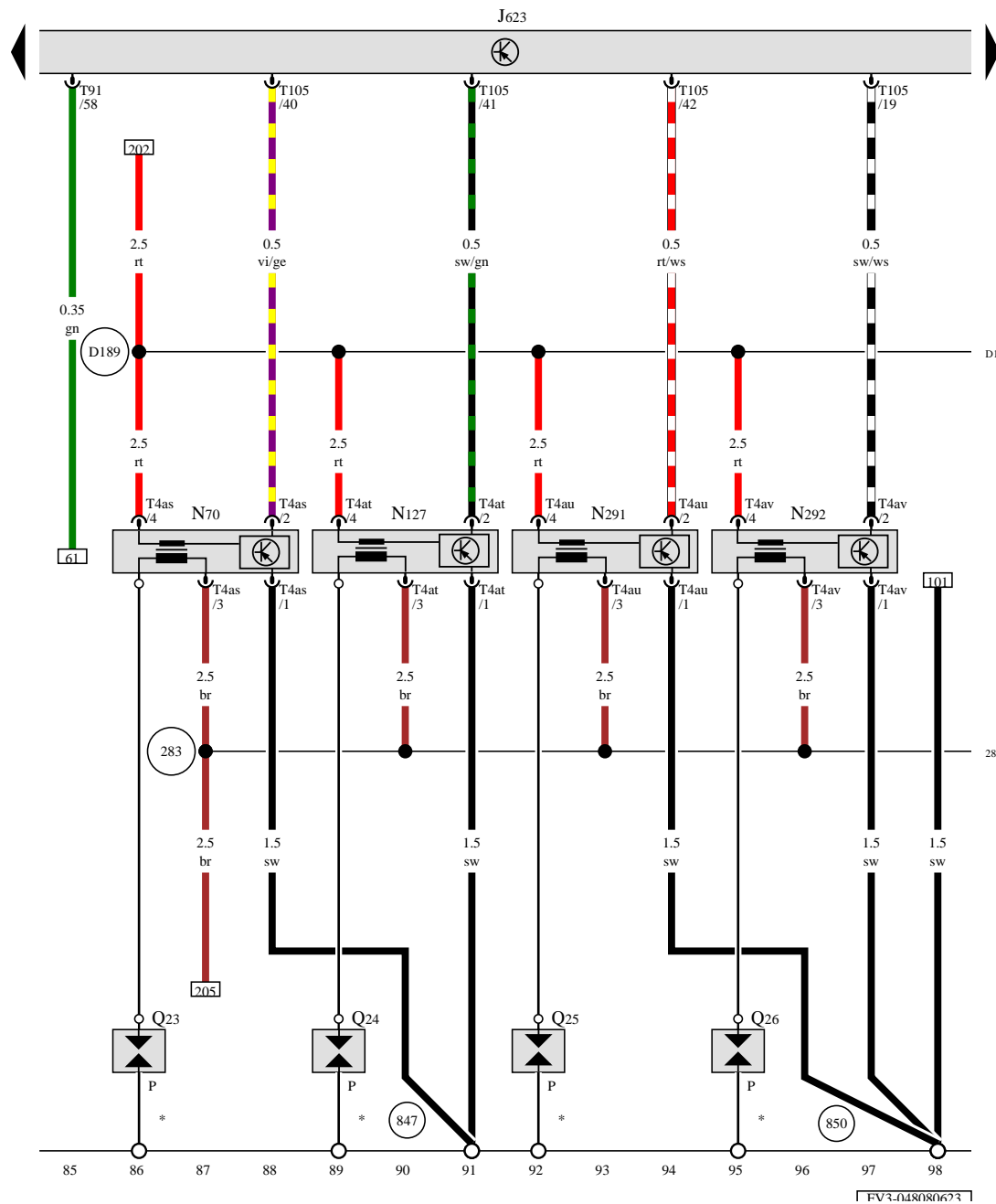
vi = lilac

ge = yellow

or = orange

rs = pink

erWin



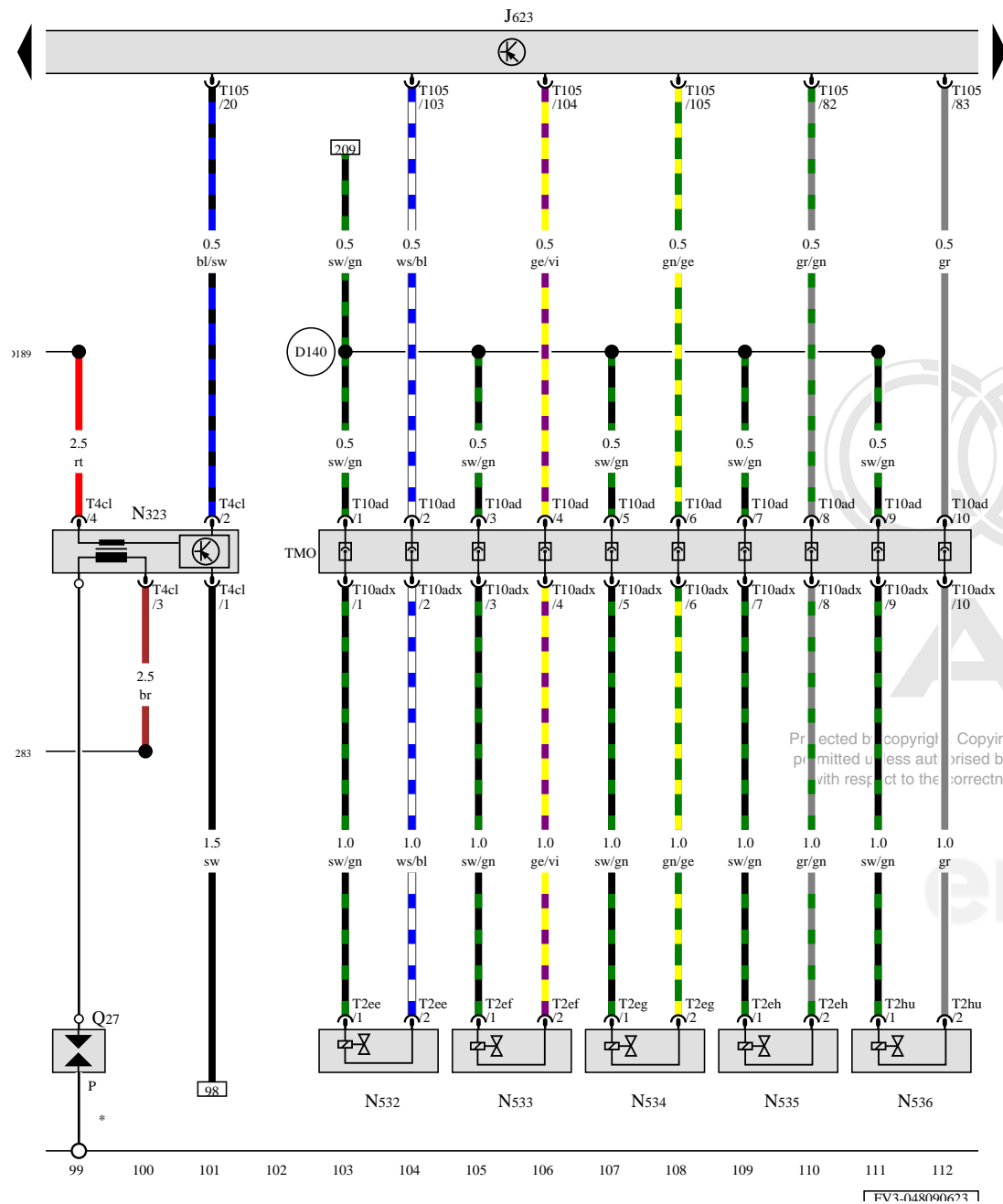
Engine/Motor Control Module, Ignition Coil 1 with Power Output Stage, Ignition Coil 2 with Power Output Stage, Ignition Coil 3 with Power Output Stage, Ignition Coil 4 with Power Output Stage, Spark Plug 1, Spark Plug 2, Spark Plug 3, Spark Plug 4

- J623 Engine/Motor Control Module
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
- P Spark Plug Connectors
- Q23 Spark Plug 1
- Q24 Spark Plug 2
- Q25 Spark Plug 3
- Q26 Spark Plug 4
- T4as 4-Pin Connector, Black
- T4at 4-Pin Connector, Black
- T4au 4-Pin Connector, Black
- T4av 4-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

- 283 Ground Connection 2 (in Engine Pre-Wiring Harness)
- 847 Ground Connection on Ignition Coil 2
- 850 Ground Connection on Ignition Coil 5
- D189 Connection 87A (in Engine Pre-Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Engine/Motor Control Module, Ignition Coil 5 with Power Output Stage, Cylinder 1 Fuel Injector 2, Cylinder 2 Fuel Injector 2, Cylinder 3 Fuel Injector 2, Cylinder 4 Fuel Injector 2, Cylinder 5 Fuel Injector 2, Spark Plug 5, Coupling Point on Engine, Top

J623	Engine/Motor Control Module
N323	Ignition Coil 5 with Power Output Stage
N532	Cylinder 1 Fuel Injector 2
N533	Cylinder 2 Fuel Injector 2
N534	Cylinder 3 Fuel Injector 2
N535	Cylinder 4 Fuel Injector 2
N536	Cylinder 5 Fuel Injector 2
P	Spark Plug Connectors
Q27	Spark Plug 5
T2ee	2-Pin Connector, Black
T2ef	2-Pin Connector, Black
T2eg	2-Pin Connector, Black
T2eh	2-Pin Connector, Black
T2hu	2-Pin Connector, Black
T4cl	4-Pin Connector, Black
T10ad	10-Pin Connector, Black
T10adx	10-Pin Connector, Black
T105	105-Pin Connector, Black
TMO	Coupling Point on Engine, Top

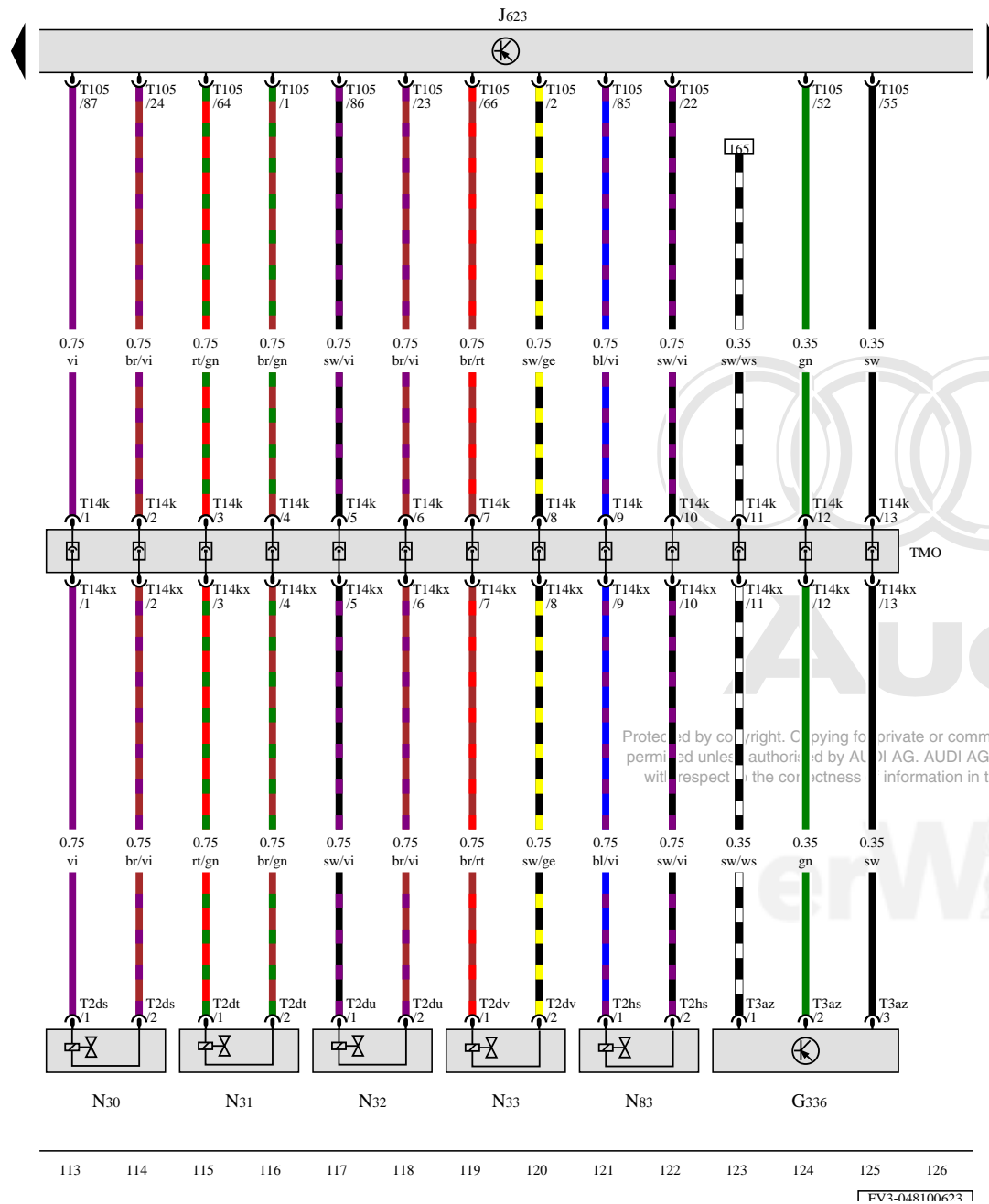
283 Ground Connection 2 (in Engine Pre-Wiring Harness)

D140 Fuel Injector Connection (in Engine Pre-Wiring Harness)

D189 Connection 87A (in Engine Pre-Wiring Harness)

\* Ground Supply via the Housing

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink



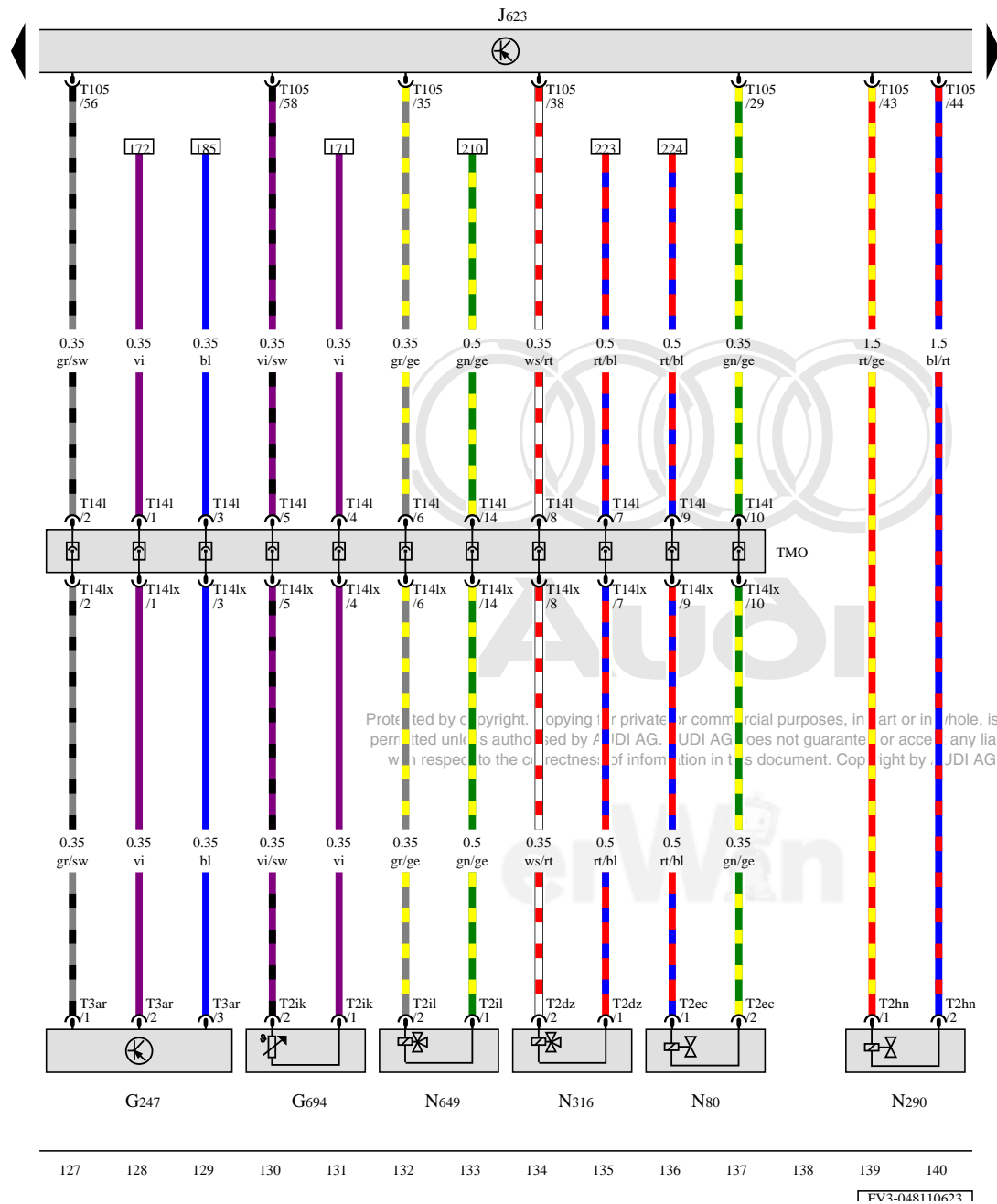
Intake Manifold Runner Position Sensor, Engine/Motor Control Module, Cylinder 1 Fuel Injector, Cylinder 2 Fuel Injector, Cylinder 3 Fuel Injector, Cylinder 4 Fuel Injector, Cylinder 5 Fuel Injector

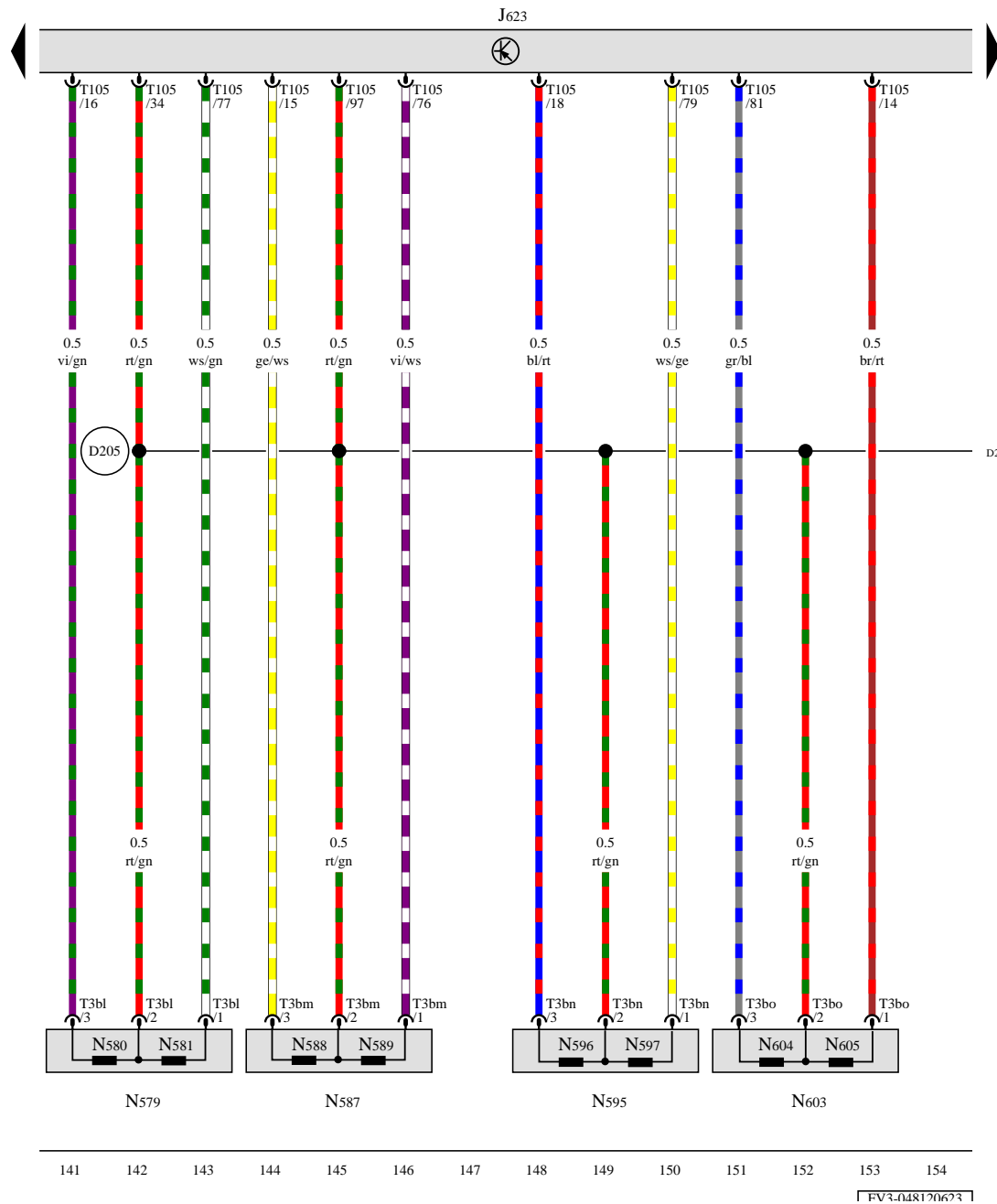
- G336 Intake Manifold Runner Position Sensor
- J623 Engine/Motor Control Module
- N30 Cylinder 1 Fuel Injector
- N31 Cylinder 2 Fuel Injector
- N32 Cylinder 3 Fuel Injector
- N33 Cylinder 4 Fuel Injector
- N83 Cylinder 5 Fuel Injector
- T2ds 2-Pin Connector, Black
- T2dt 2-Pin Connector, Black
- T2du 2-Pin Connector, Black
- T2dv 2-Pin Connector, Black
- T2hs 2-Pin Connector, Black
- T3az 3-Pin Connector, Black
- T14k 14-Pin Connector, Brown
- T14kx 14-Pin Connector, Brown
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Fuel Pressure Sensor, Engine Temperature Control Sensor, Engine/Motor Control Module, EVAP Canister Purge Regulator Valve 1, Fuel Metering Valve, Intake Manifold Runner Control Valve, Mechanical Coolant Pump Switch Valve

- G247 Fuel Pressure Sensor
- G694 Engine Temperature Control Sensor
- J623 Engine/Motor Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N290 Fuel Metering Valve
- N316 Intake Manifold Runner Control Valve
- N649 Mechanical Coolant Pump Switch Valve
- T2dz 2-Pin Connector, Black
- T2ec 2-Pin Connector, Black
- T2hn 2-Pin Connector, Black
- T2ik 2-Pin Connector, Black
- T2il 2-Pin Connector, Black
- T3ar 3-Pin Connector, Black
- T14l 14-Pin Connector, Black
- T14lx 14-Pin Connector, Black
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top



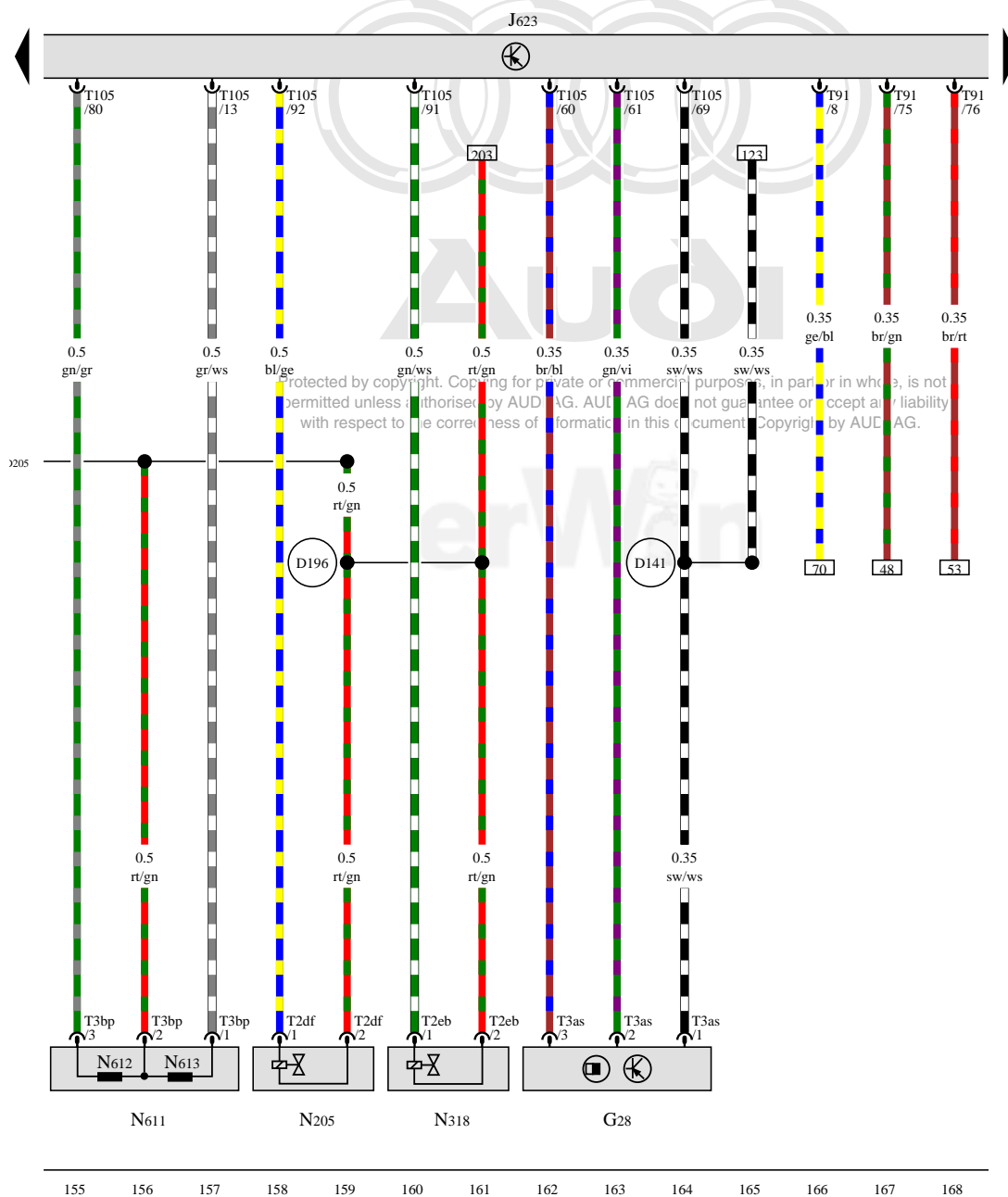


Engine/Motor Control Module, Cylinder 1 Exhaust Cam Actuator, Cylinder 2 Exhaust Cam Actuator, Cylinder 3 Exhaust Cam Actuator, Cylinder 4 Exhaust Cam Actuator

- J623 Engine/Motor Control Module
- N579 Cylinder 1 Exhaust Cam Actuator
- N580 Cylinder 1 Exhaust Cam Actuator A
- N581 Cylinder 1 Exhaust Cam Actuator B
- N587 Cylinder 2 Exhaust Cam Actuator
- N588 Cylinder 2 Exhaust Cam Actuator A
- N589 Cylinder 2 Exhaust Cam Actuator B
- N595 Cylinder 3 Exhaust Cam Actuator
- N596 Cylinder 3 Exhaust Cam Actuator A
- N597 Cylinder 3 Exhaust Cam Actuator B
- N603 Cylinder 4 Exhaust Cam Actuator
- N604 Cylinder 4 Exhaust Cam Actuator A
- N605 Cylinder 4 Exhaust Cam Actuator B
- T3bl 3-Pin Connector, Black
- T3bm 3-Pin Connector, Black
- T3bn 3-Pin Connector, Black
- T3bo 3-Pin Connector, Black
- T105 105-Pin Connector, Black

D205 Connection 87A (in Engine Pre-Wiring Harness) 3

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

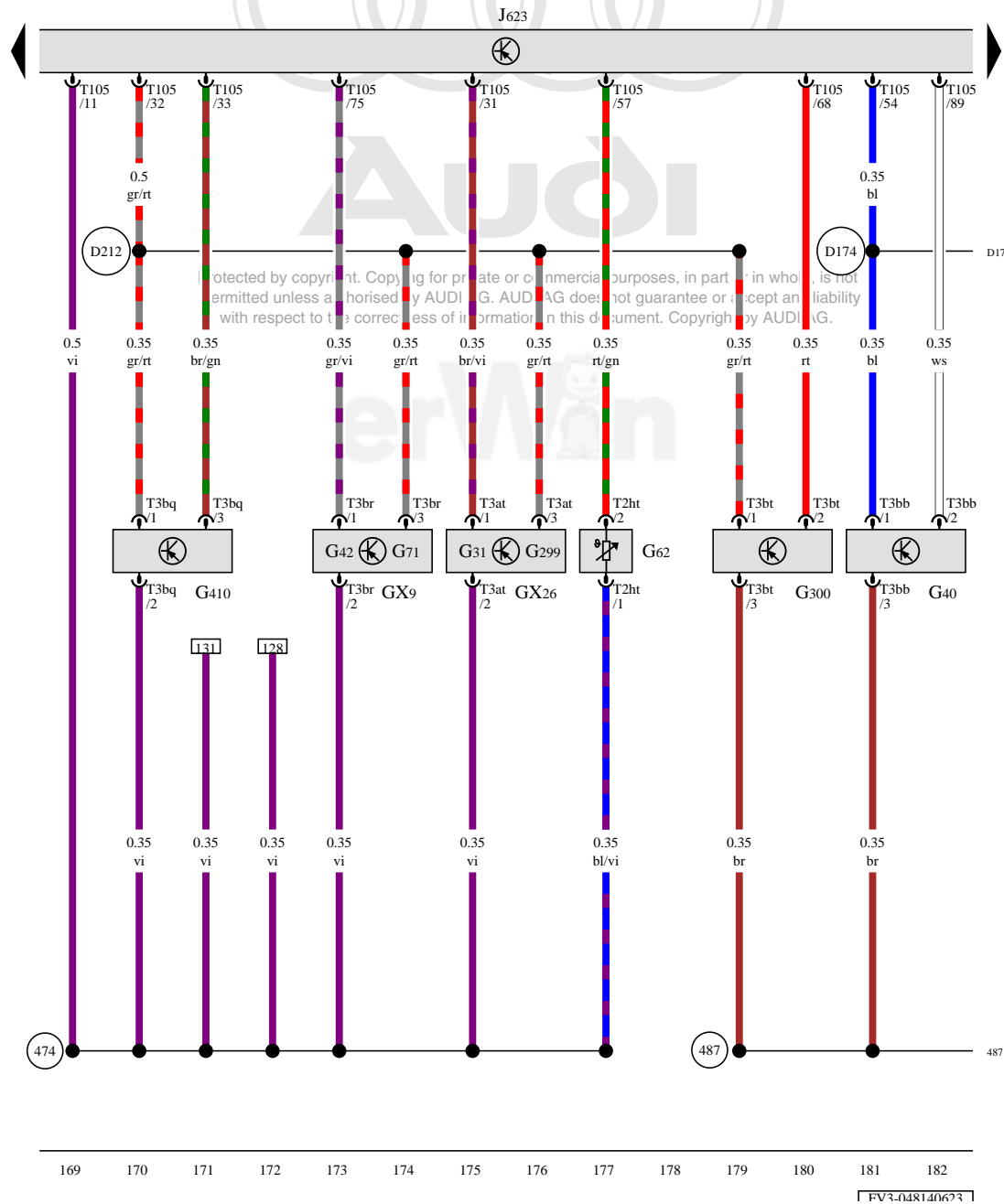


# Engine Speed Sensor, Engine/Motor Control Module, Camshaft Adjustment Valve 1, Exhaust Camshaft Adjustment Valve 1, Cylinder 5 Exhaust Cam Actuator

- G28 Engine Speed Sensor
- J623 Engine/Motor Control Module
- N205 Camshaft Adjustment Valve 1
- N318 Exhaust Camshaft Adjustment Valve 1
- N611 Cylinder 5 Exhaust Cam Actuator
- N612 Cylinder 5 Exhaust Cam Actuator A
- N613 Cylinder 5 Exhaust Cam Actuator B
- T2df 2-Pin Connector, Black
- T2eb 2-Pin Connector, Black
- T3as 3-Pin Connector, Black
- T3bp 3-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

- D141 Connection 5V (in Engine Pre-Wiring Harness)
- D196 Connection 87A (in Engine Pre-Wiring Harness) 2
- D205 Connection 87A (in Engine Pre-Wiring Harness) 3

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

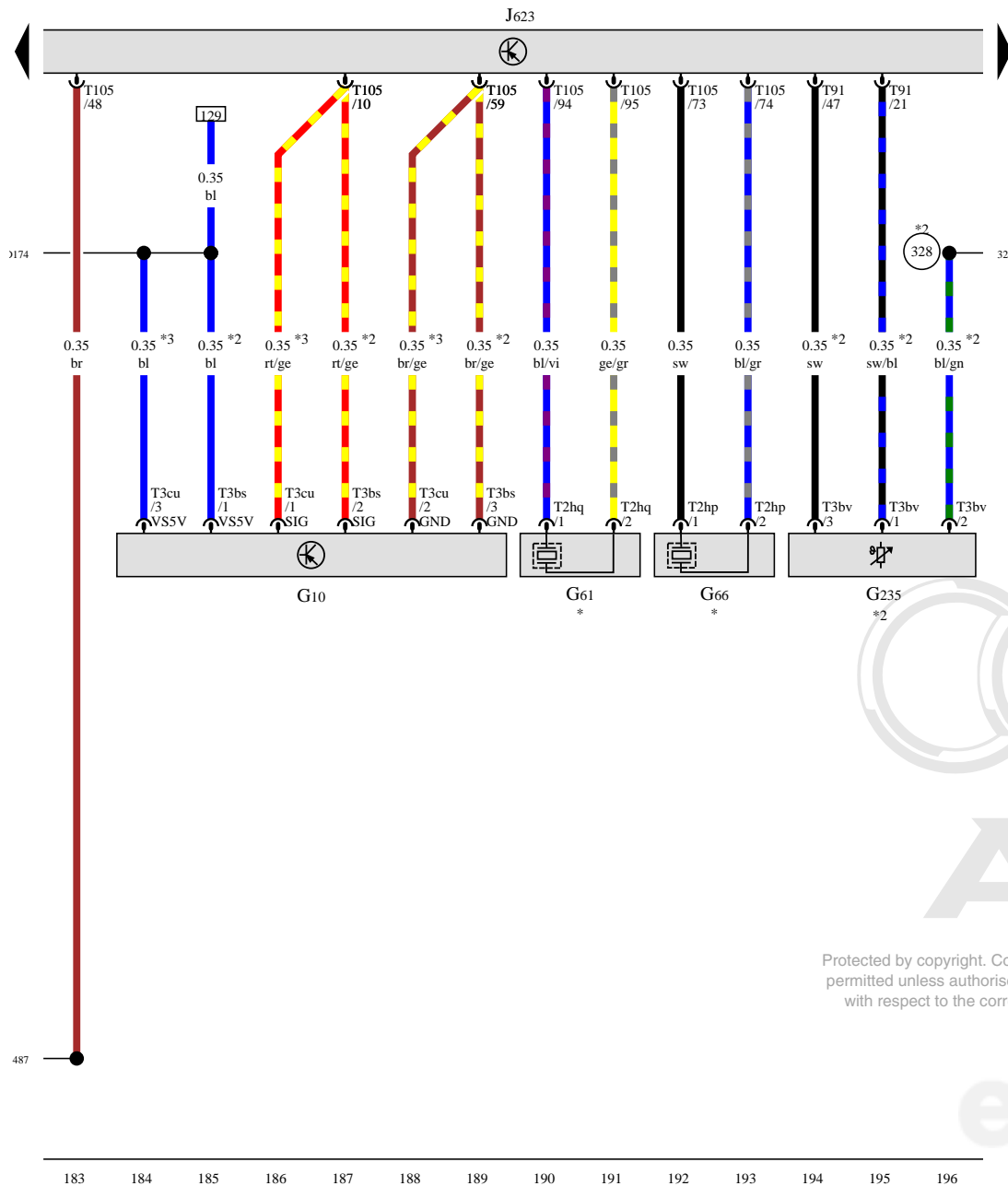


Intake Manifold Sensor, Charge Air Pressure Sensor, Camshaft Position Sensor, Engine Coolant Temperature Sensor, Camshaft Position Sensor 3, Low Fuel Pressure Sensor, Engine/Motor Control Module

- GX9 Intake Manifold Sensor
- GX26 Charge Air Pressure Sensor
- G31 Charge Air Pressure Sensor
- G40 Camshaft Position Sensor
- G42 Intake Air Temperature Sensor
- G62 Engine Coolant Temperature Sensor
- G71 Manifold Absolute Pressure Sensor
- G299 Intake Air Temperature Sensor 2
- G300 Camshaft Position Sensor 3
- G410 Low Fuel Pressure Sensor
- J623 Engine/Motor Control Module
- T2ht 2-Pin Connector, Black
- T3at 3-Pin Connector, Black
- T3bb 3-Pin Connector, Black
- T3bq 3-Pin Connector, Blue
- T3br 3-Pin Connector, Black
- T3bt 3-Pin Connector, Black
- T105 105-Pin Connector, Black

- 474 Sensor Ground Connection (in Engine Pre-Wiring Harness)
- 487 Ground Connection 5 (in Engine Pre-Wiring Harness)
- D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)
- D212 Connection 4 (5V) (in Engine Pre-Wiring Harness)





# Oil Pressure Sensor, Knock Sensor 1, Knock Sensor 2, Exhaust Gas Temperature Sensor 1, Engine/Motor Control Module

- G10 Oil Pressure Sensor
- G61 Knock Sensor 1
- G66 Knock Sensor 2
- G235 Exhaust Gas Temperature Sensor 1
- J623 Engine/Motor Control Module
- T2hp 2-Pin Connector, Black
- T2hq 2-Pin Connector, Black
- T3bs 3-Pin Connector, Black
- T3bv 3-Pin Connector, Black
- T3cu 3-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)

487 Ground Connection 5 (in Engine Pre-Wiring Harness)

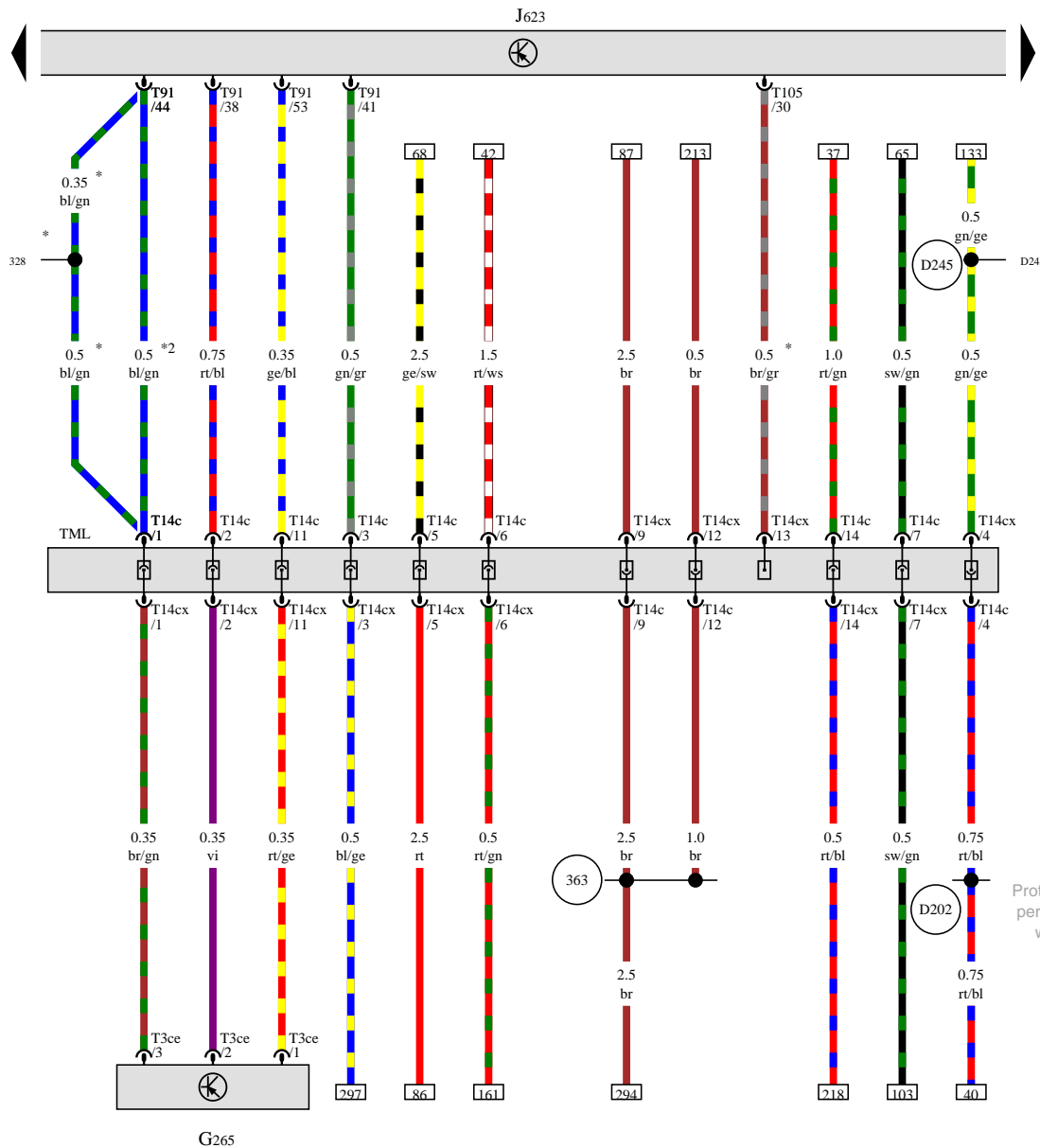
D174 Connection 2 (5V) (in Engine Pre-Wiring Harness)

- \* Pre-Wired Component
- \*2 Omitted as a Running Change
- \*3 Running Change

- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

1 FV3-048150673 1



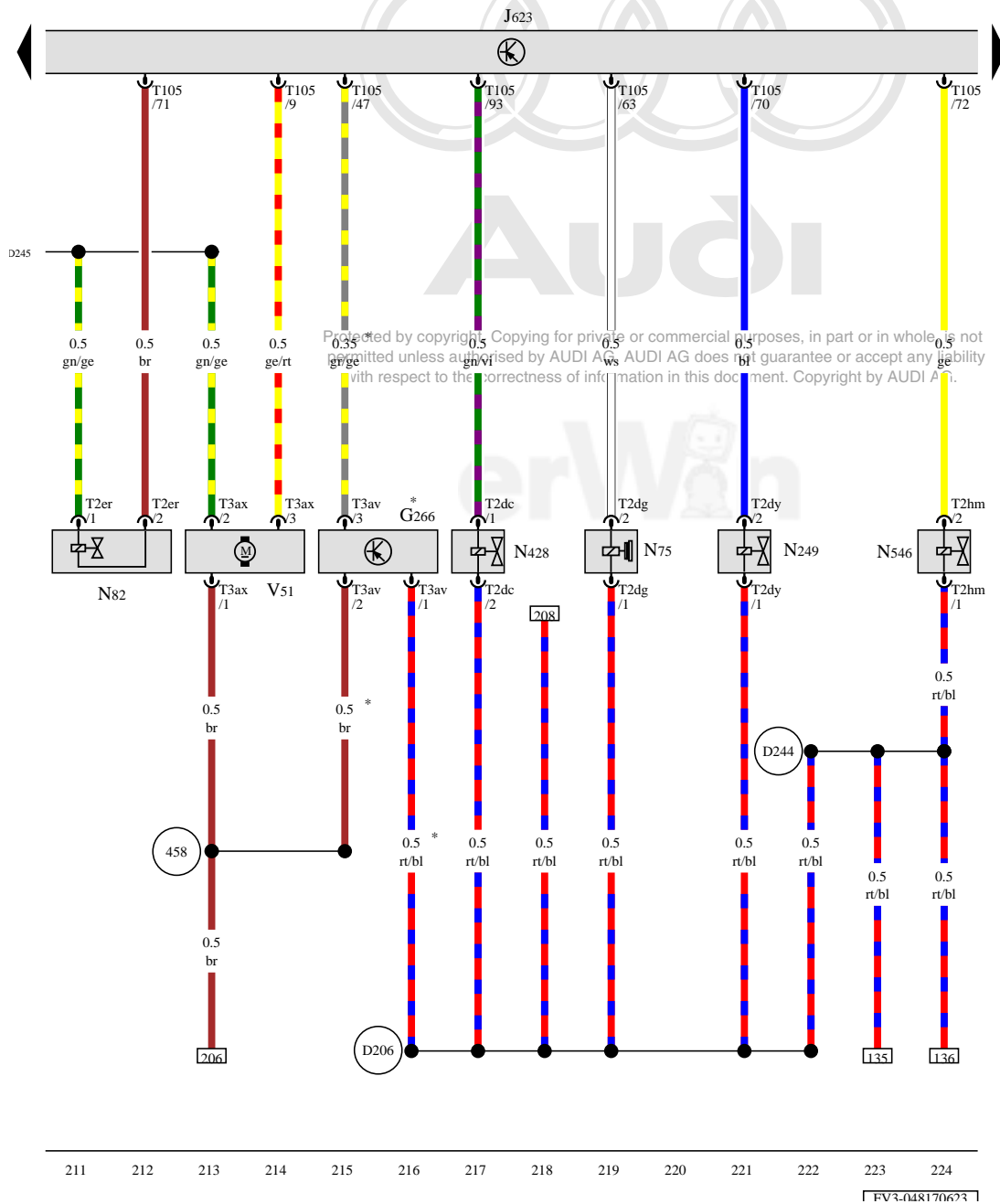
## Intermediate Shaft Speed Sensor, Engine/Motor Control Module

- G265 Intermediate Shaft Speed Sensor
- J623 Engine/Motor Control Module
- T3ce 3-Pin Connector, Black
- T14c 14-Pin Connector, Black
- T14cx 14-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- 328 Sensor Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- D202 Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness)
- D245 Connection 87A (in Engine Pre-Wiring Harness) 6
- \* Omitted as a Running Change
- \*2 Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

1 FV3-048160673 1

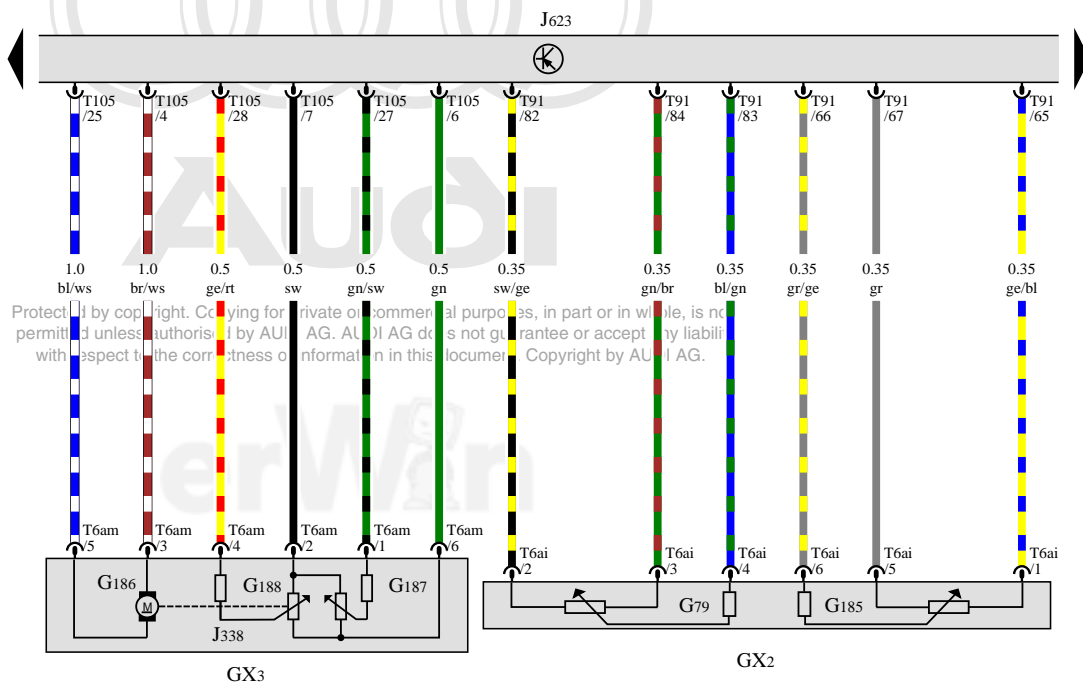


Oil Level Thermal Sensor, Engine/Motor Control Module, Wastegate Bypass Regulator Valve, Coolant Shut-Off Valve, Turbocharger Recirculation Valve, Oil Pressure Regulation Valve, Crankcase Ventilation Valve, After-Run Coolant Pump

- G266 Oil Level Thermal Sensor
- J623 Engine/Motor Control Module
- N75 Wastegate Bypass Regulator Valve
- N82 Coolant Shut-Off Valve
- N249 Turbocharger Recirculation Valve
- N428 Oil Pressure Regulation Valve
- N546 Crankcase Ventilation Valve
- T2dc 2-Pin Connector, Black
- T2dg 2-Pin Connector, Black
- T2dy 2-Pin Connector, Black
- T2er 2-Pin Connector, Brown
- T2hm 2-Pin Connector, Black
- T3av 3-Pin Connector, Black
- T3ax 3-Pin Connector, Black
- T105 105-Pin Connector, Black
- V51 After-Run Coolant Pump

- 458 Ground Connection 3 (in Engine Pre-Wiring Harness)
- D206 Connection 87A (in Engine Pre-Wiring Harness) 4
- D244 Connection 87A (in Engine Pre-Wiring Harness) 5
- D245 Connection 87A (in Engine Pre-Wiring Harness) 6
- \* For Vehicles with Maintenance Interval Extension

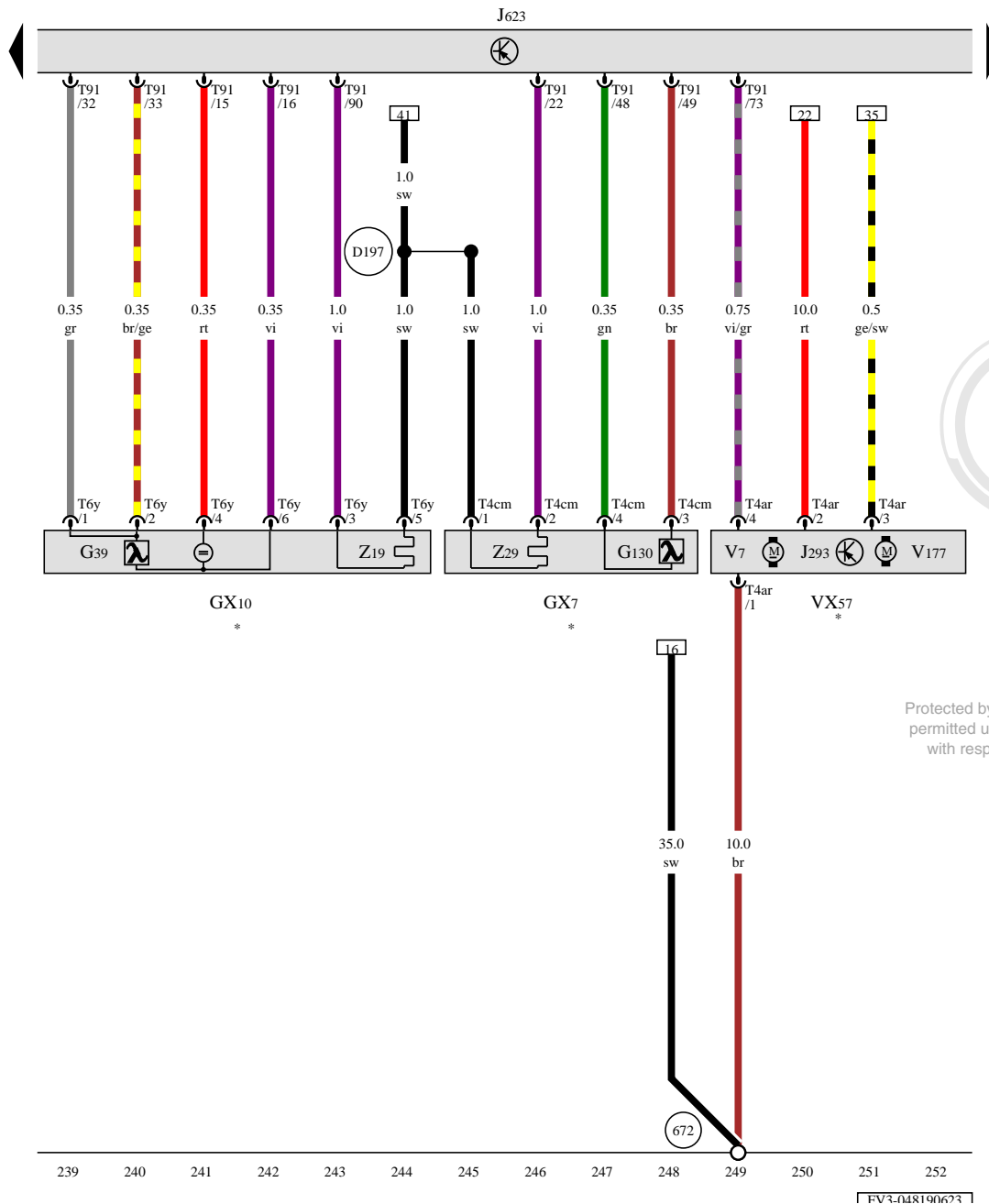
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



### Accelerator Pedal Module, Throttle Valve Control Module, Engine/Motor Control Module

- GX2 Accelerator Pedal Module
- GX3 Throttle Valve Control Module
- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T6ai 6-Pin Connector, Black
- T6am 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

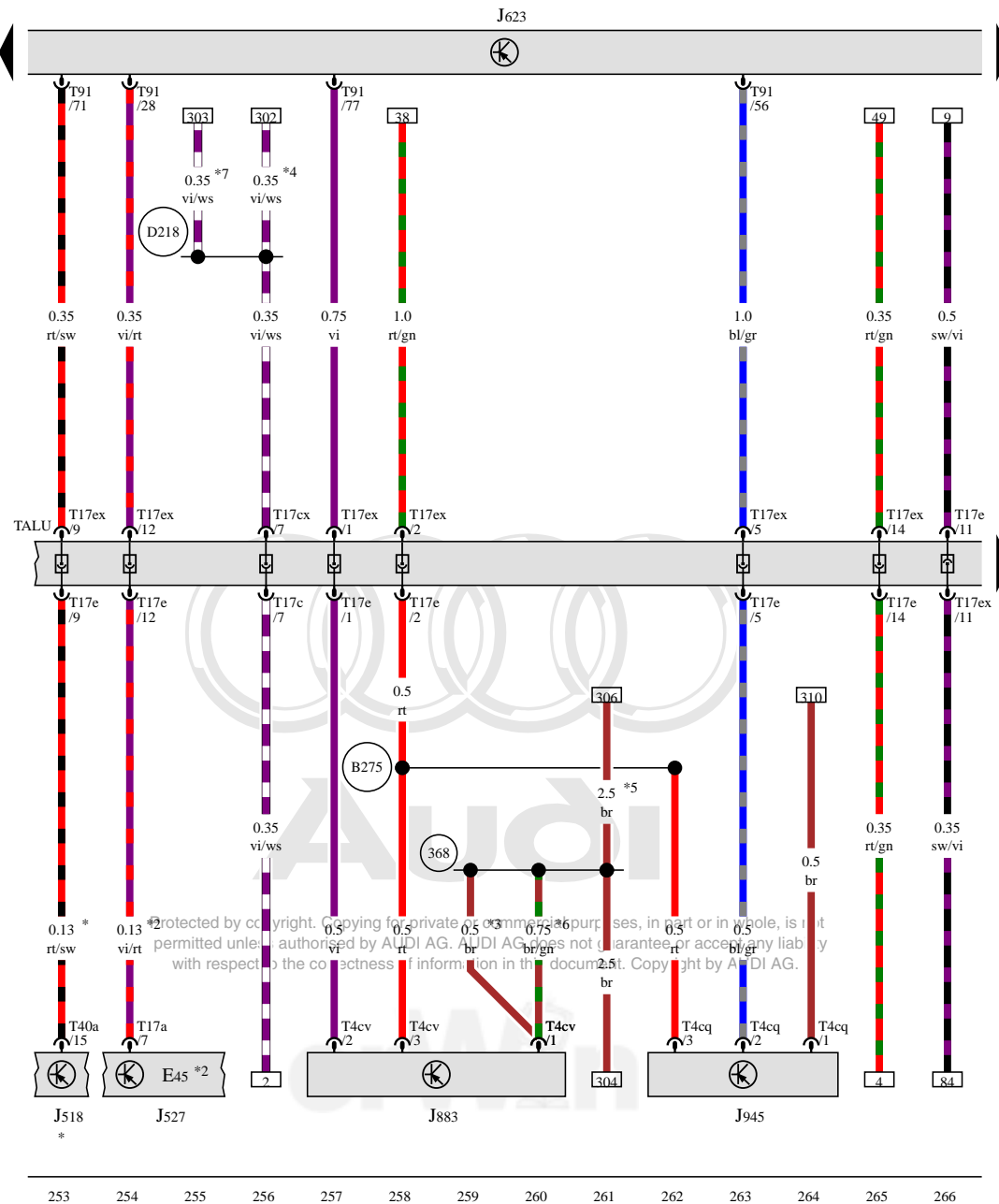


# Oxygen Sensor 1 After Catalytic Converter, Oxygen Sensor 1 Before Catalytic Converter, Engine/Motor Control Module, Radiator Fan

- GX7 Oxygen Sensor 1 After Catalytic Converter
- GX10 Oxygen Sensor 1 Before Catalytic Converter
- G39 Heated Oxygen Sensor
- G130 Oxygen Sensor After Catalytic Converter
- J293 Radiator Fan Control Module
- J623 Engine/Motor Control Module
- T4ar 4-Pin Connector, Black
- T4cm 4-Pin Connector, Black
- T6y 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- V7 Radiator Fan
- VX57 Radiator Fan
- V177 Radiator Fan 2
- Z19 Oxygen Sensor Heater
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter
- 672 Ground Connection 2 on Left Front Longitudinal Member
- D197 Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)
- \* Pre-Wired Component

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

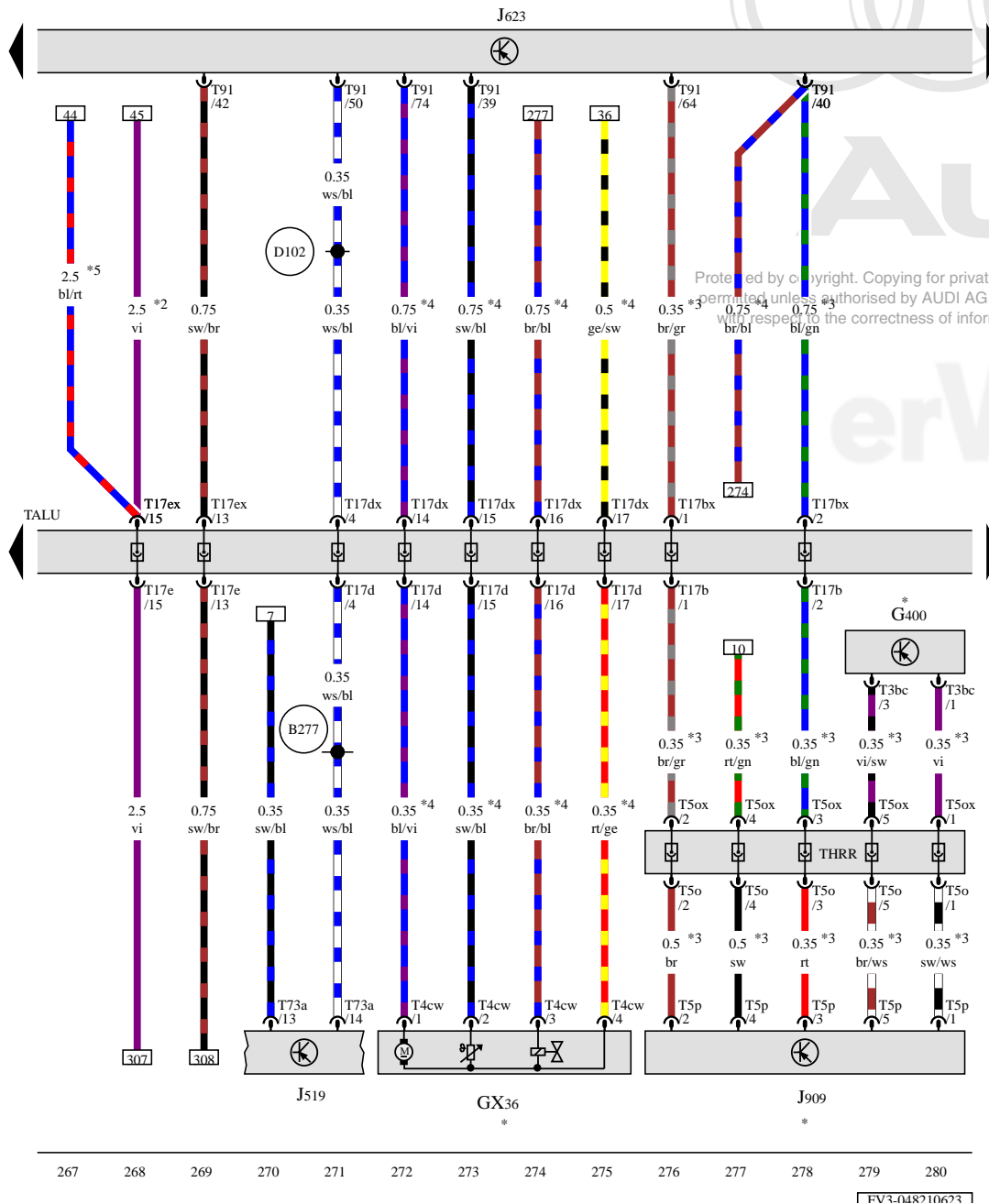


## Engine/Motor Control Module, Exhaust Door Control Unit, Exhaust Door Control Unit 2

- E45 Cruise Control Switch
- J518 Access/Start Authorization Control Module
- J527 Steering Column Electronics Control Module
- J623 Engine/Motor Control Module
- J883 Exhaust Door Control Unit
- J945 Exhaust Door Control Unit 2
- T4cq 4-Pin Connector, Black
- T4cv 4-Pin Connector, Black
- T17a 17-Pin Connector, Yellow
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T40a 40-Pin Connector, Black
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom

- (368) Ground Connection 3 (in Main Wiring Harness)
- (B275) Positive Connection (87) (in Main Wiring Harness)
- (D218) Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with Access/Start Authorization System
- \*2 For Vehicles with Cruise Control System
- \*3 Omitted as a Running Change
- \*4 Through May 2021
- \*5 Roadster
- \*6 Running Change
- \*7 From May 2021

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



## Engine/Motor Control Module, Fuel Tank Leak Detection Control Module

- GX36 Fuel Tank Leak Detection Module
- G400 Fuel Tank Pressure Sensor
- J519 Vehicle Electrical System Control Module
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- T3bc 3-Pin Connector, Black
- T4cw 4-Pin Connector, Black
- T5o 5-Pin Connector
- T5ox 5-Pin Connector
- T5p 5-Pin Connector, Black
- T17b 17-Pin Connector, Red
- T17bx 17-Pin Connector, Red
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T73a 73-Pin Connector, Black, Black
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- THRR Coupling Point in Luggage Compartment, Right

B277 Positive Connection 1 (15a) (in Main Wiring Harness)

D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)

\* For Vehicles with US Equipment

\*2 Through June 2018

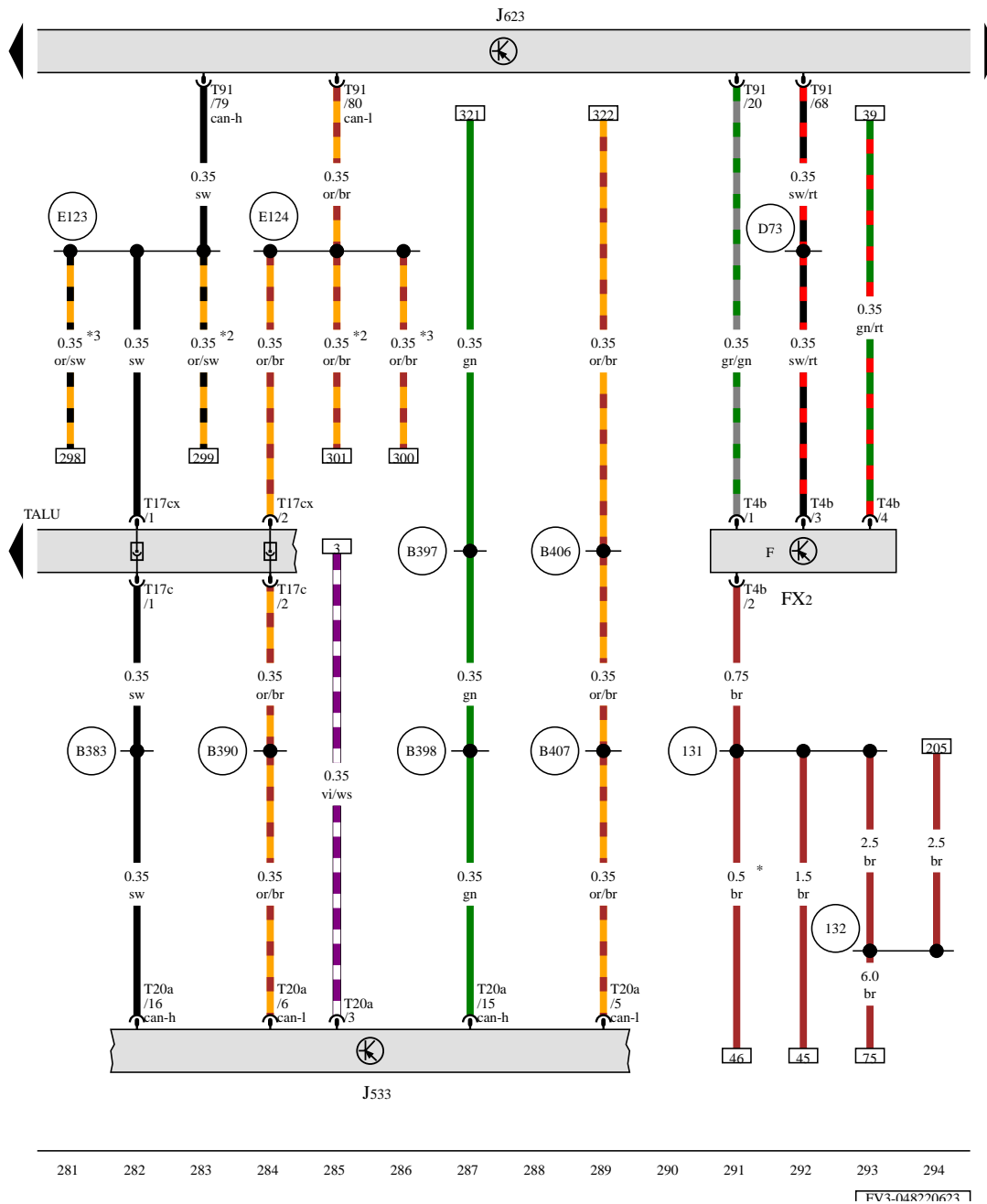
\*3 Through March 2017

\*4 From March 2017

\*5 From June 2018

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

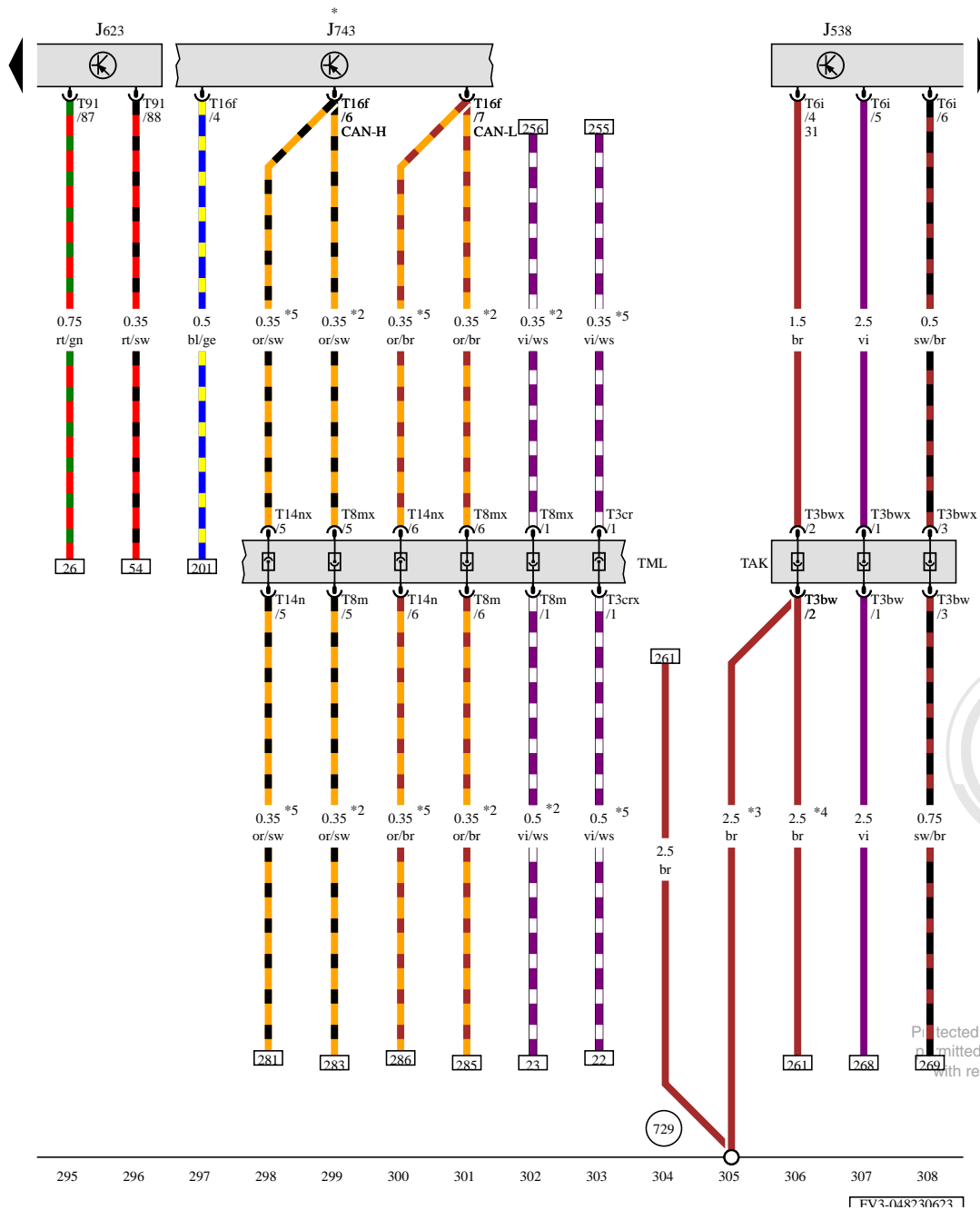
# Brake Pedal Switch, Engine/Motor Control Module



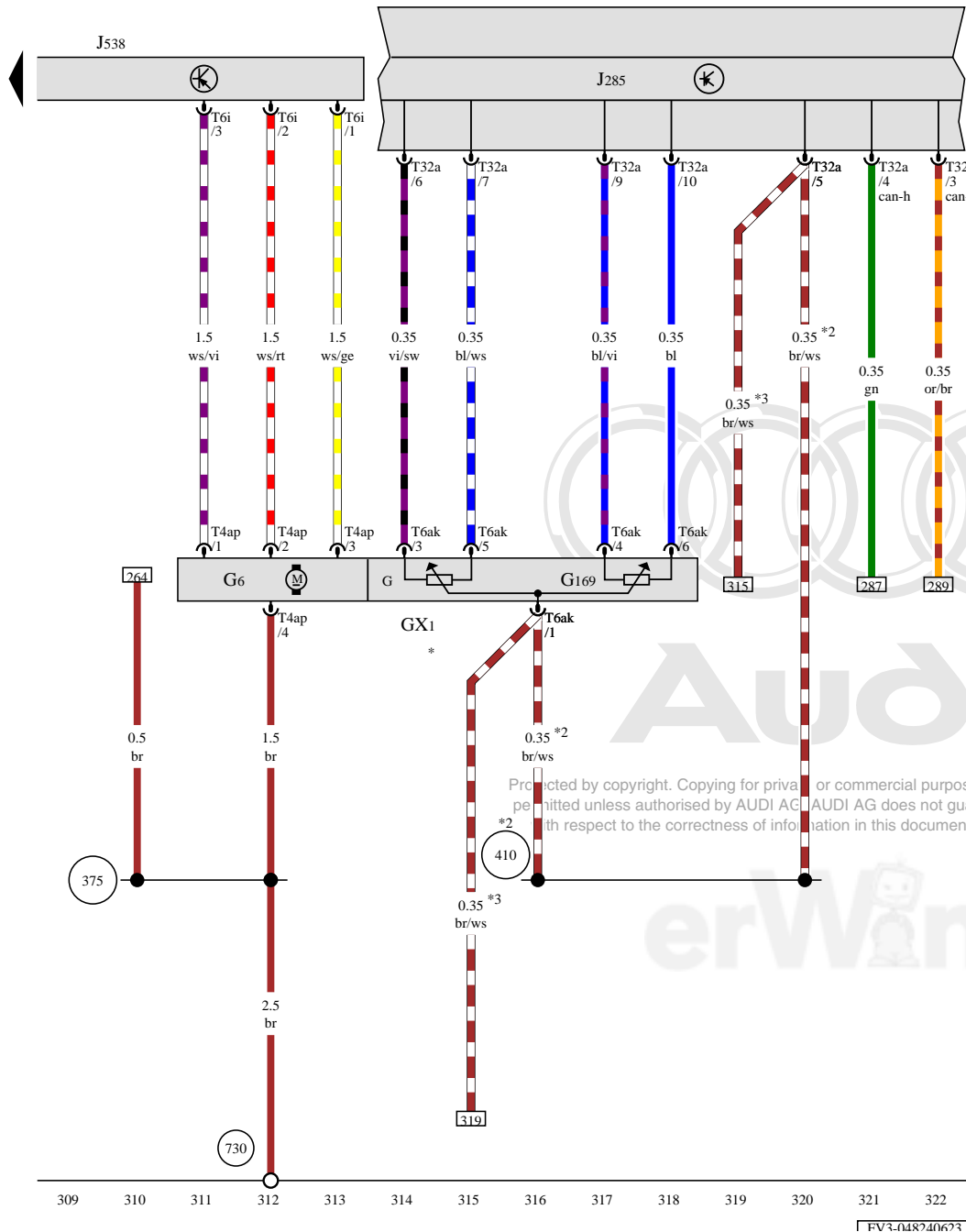
- F Brake Lamp Switch
- FX2 Brake Pedal Switch
- J533 Data Bus on Board Diagnostic Interface
- J623 Engine/Motor Control Module
- T4b 4-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- D73 Positive Connection (54) (in Engine/Motor Compartment Wiring Harness)
- E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)
- \* Omitted as a Running Change
- \*2 Through May 2021
- \*3 From May 2021

ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink





Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Fuel Delivery Unit, Fuel Level Sensor 2, Instrument Cluster Control Module, Fuel Pump Control Module

- G Fuel Level Sensor
- GX1 Fuel Delivery Unit
- G6 Transfer Fuel Pump
- G169 Fuel Level Sensor 2
- J285 Instrument Cluster Control Module
- J538 Fuel Pump Control Module
- T4ap 4-Pin Connector, Black
- T6ak 6-Pin Connector, Black
- T6i 6-Pin Connector, Black
- T32a 32-Pin Connector, Gray

- 375 Ground Connection 10 (in Main Wiring Harness)
- 410 Sensor Ground Connection 1 (in Main Wiring Harness)
- 730 Ground Connection 1 on Right Rear Wheel Housing
- \* Pre-Wired Component
- \*2 Through June 2018
- \*3 From June 2018

**Automatic Transmission 7-Speed 0BH (S Tronic) , DAZA,(0EX)**

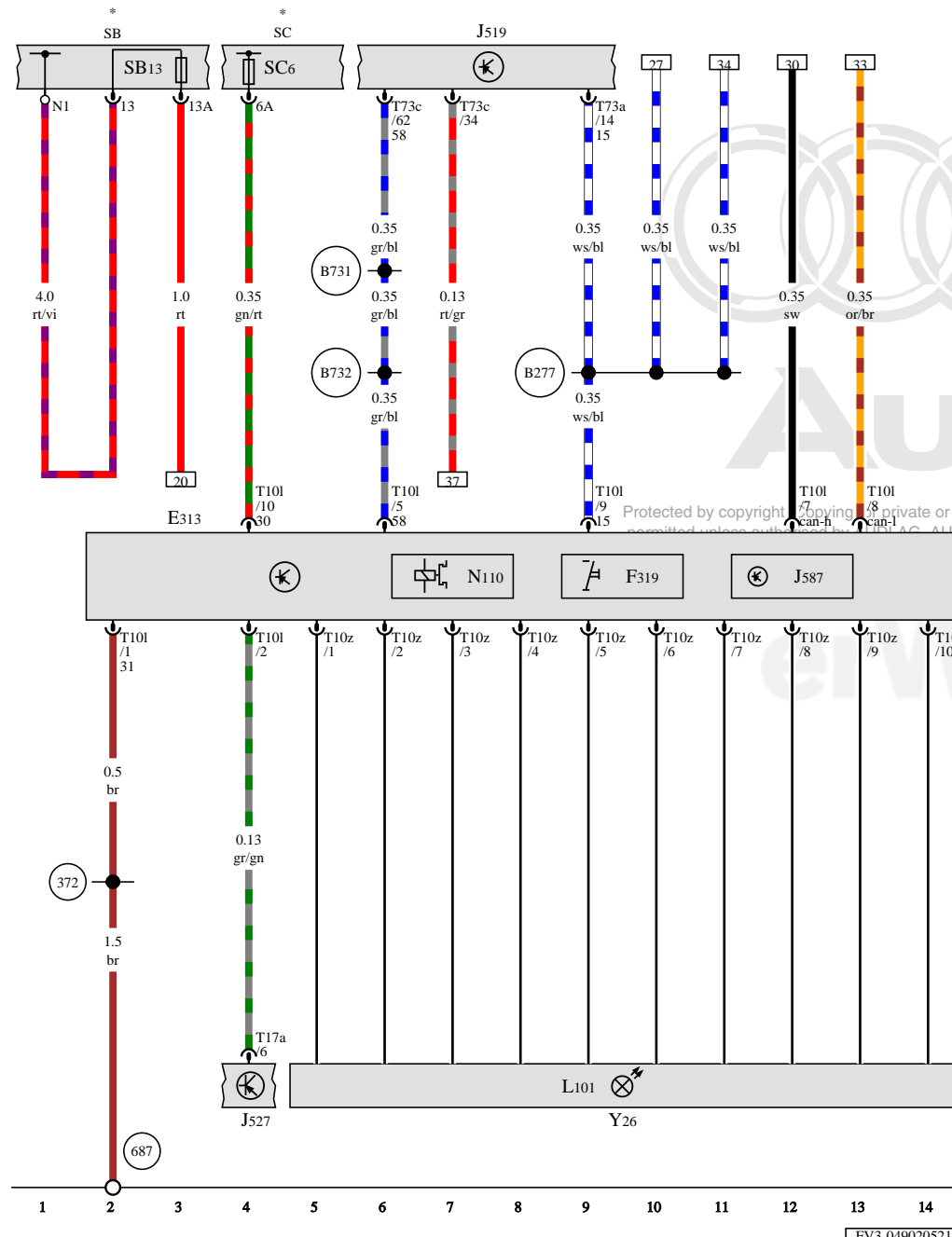
From June 2016



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

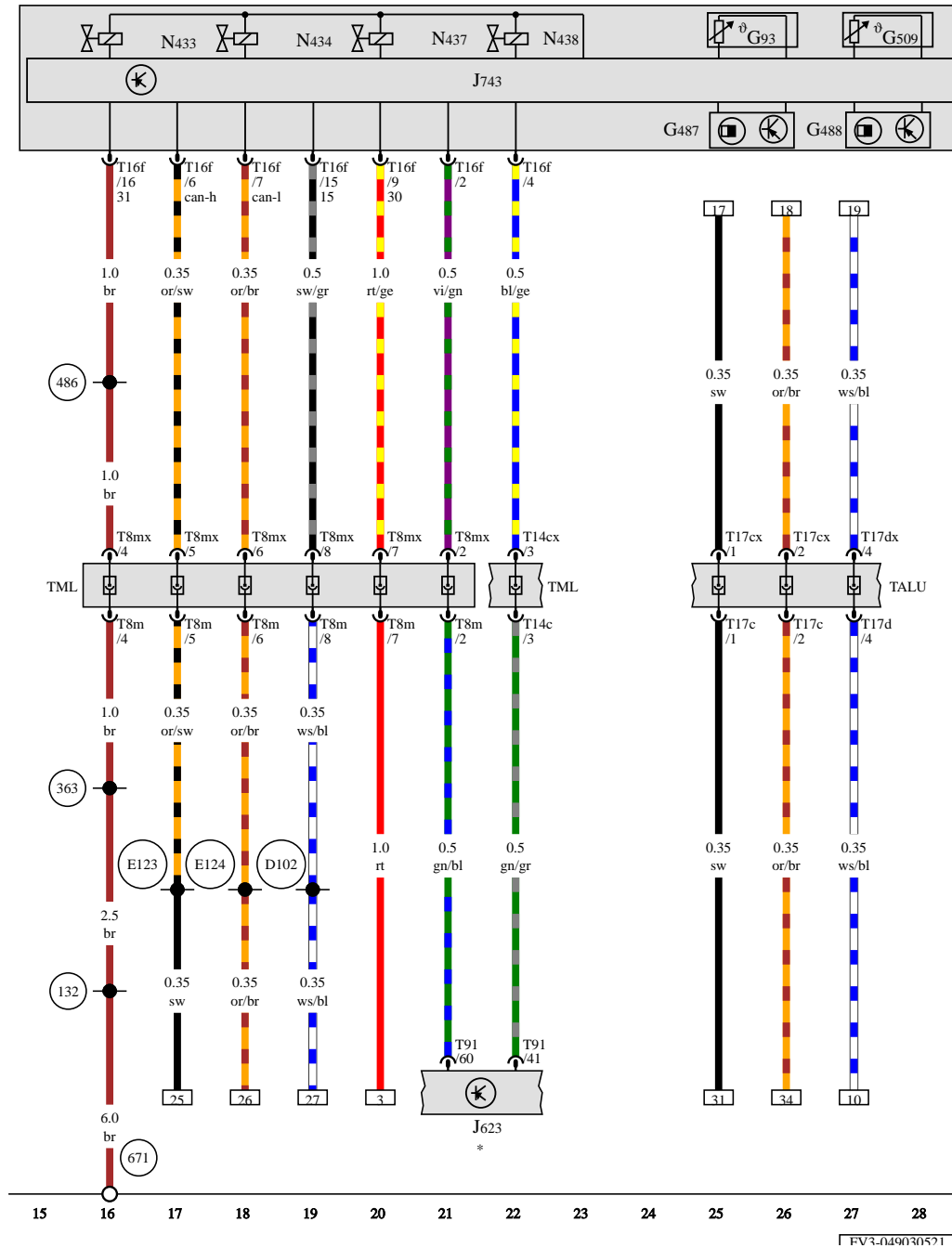




Selector Lever, Selector Lever Park Position Lock Switch, Vehicle Electrical System Control Module, Selector Lever Sensor System Control Module, Shift Lock Solenoid, Selector Lever Transmission Range Position Display Unit

- E313 Selector Lever
- F319 Selector Lever Park Position Lock Switch
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- L101 Selector Lever Scale Illumination Bulb
- N110 Shift Lock Solenoid
- SB Fuse Panel B
- SC6 Fuse 6 (On Fuse Panel C)
- SB13 Fuse 13 (On Fuse Panel B)
- SC Fuse Panel C
- T10i 10-Pin Connector, Black
- T10z 10-Pin Connector
- T17a 17-Pin Connector, Yellow
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- Y26 Selector Lever Transmission Range Position Display Unit

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- B732 Connection 58s (in Main Wiring Harness) 2
- \* Refer to Applicable Wiring Diagram for Fuse Positions



Transmission Fluid Temperature Sensor, Clutch Oil Temperature Sensor, Engine/Motor Control Module, Dual-Clutch Transmission Mechatronic, Sub-Transmission 1 Valve 1, Sub-Transmission 1 Valve 2, Sub-Transmission 2 Valve 1, Sub-Transmission 2 Valve 2

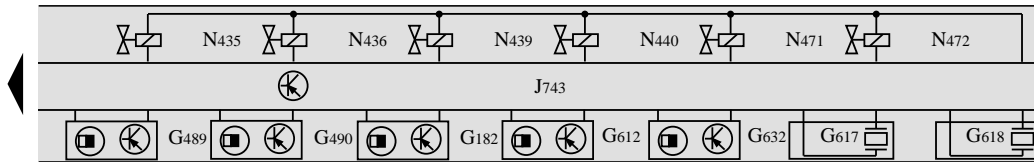
- G93 Transmission Fluid Temperature Sensor
- G487 Gear Position Distance Sensor 1
- G488 Gear Position Distance Sensor 2
- G509 Clutch Oil Temperature Sensor
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- N433 Sub-Transmission 1 Valve 1
- N434 Sub-Transmission 1 Valve 2
- N437 Sub-Transmission 2 Valve 1
- N438 Sub-Transmission 2 Valve 2
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T14c 14-Pin Connector, Black
- T14cx 14-Pin Connector, Black
- T16f 16-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left

Protected by copyright. Copying or reproduction in any form, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not warrant or accept any liability with respect to the correctness of the information. Copyright by AUDI AG.

- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 486 Ground Connection 4 (in Engine Pre-Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)
- E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)

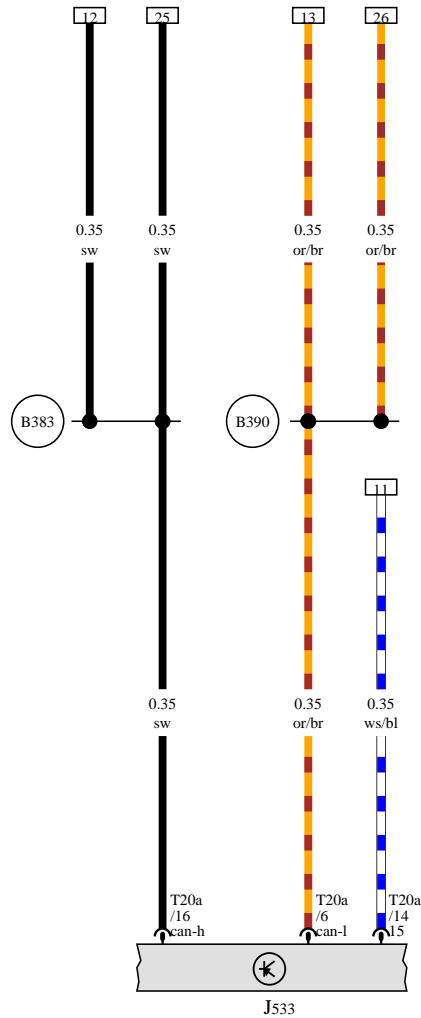
\* Refer to Applicable Engine Wiring Diagram

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



**Data Bus on Board Diagnostic Interface, Dual-Clutch Transmission Mechatronic, Sub-Transmission 1 Valve 3, Sub-Transmission 1 Valve 4, Sub-Transmission 2 Valve 3, Sub-Transmission 2 Valve 4, Cooling Oil Valve, Main Pressure Valve**

- EX22 Switch Module in Instrument Panel, Center
- E735 Driving Profile Selection Button
- G182 Transmission Input Speed Sensor
- G489 Gear Position Distance Sensor 3
- G490 Gear Position Distance Sensor 4
- G612 Transmission Input Speed Sensor 2
- G617 Clutch Pedal Position Sensor 1
- G618 Clutch Pedal Position Sensor 2
- G632 Transmission Input Speed Sensor 1
- J533 Data Bus on Board Diagnostic Interface
- J743 Dual-Clutch Transmission Mechatronic
- N435 Sub-Transmission 1 Valve 3
- N436 Sub-Transmission 1 Valve 4
- N439 Sub-Transmission 2 Valve 3
- N440 Sub-Transmission 2 Valve 4
- N471 Cooling Oil Valve
- N472 Main Pressure Valve
- T20a 20-Pin Connector, Red
- T20b 20-Pin Connector, Red



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42

[ FV3-0490057 ]

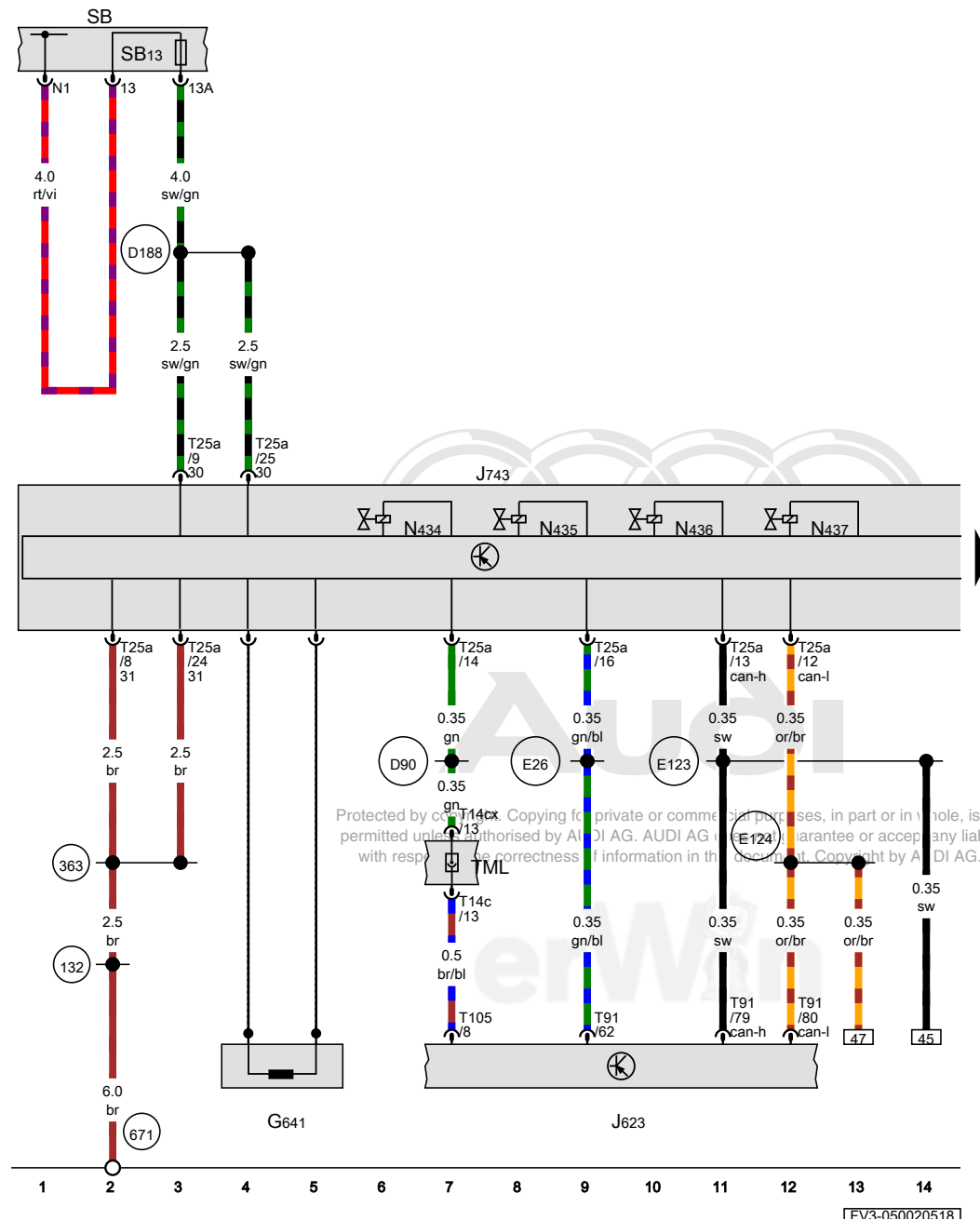
**Automatic Transmission (DSG) 0CW , (0EG)**

From September 2015



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





**Transmission Input Speed Sensor 3, Dual-Clutch Transmission Mechatronic, Sub-Transmission 1 Valve 2, Sub-Transmission 1 Valve 3, Sub-Transmission 1 Valve 4, Sub-Transmission 2 Valve 1**

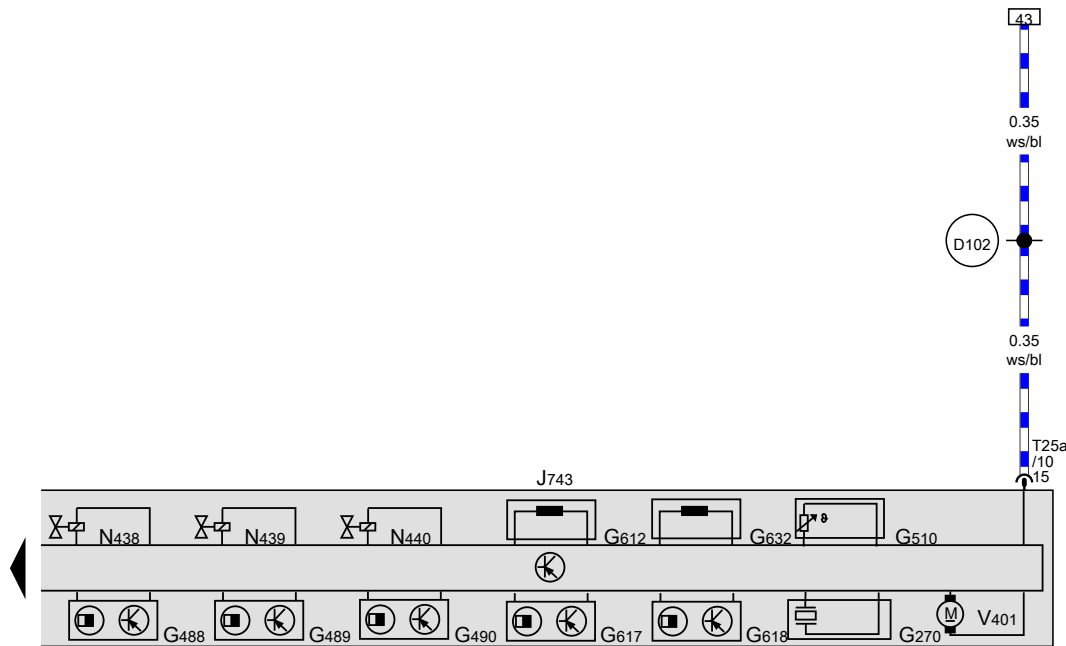
- G641 Transmission Input Speed Sensor 3
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- N434 Sub-Transmission 1 Valve 2
- N435 Sub-Transmission 1 Valve 3
- N436 Sub-Transmission 1 Valve 4
- N437 Sub-Transmission 2 Valve 1
- SB Fuse Panel B
- SB13 Fuse 13 (On Fuse Panel B)
- T14c 14-Pin Connector, Gray
- T14cx 14-Pin Connector, Gray
- T25a 25-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left

- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D90 RPM Signal Connection (in Engine/Motor Compartment Wiring Harness)
- D188 Positive Connection 3 (30a) (in Engine/Motor Compartment Wiring Harness)
- E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)
- E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



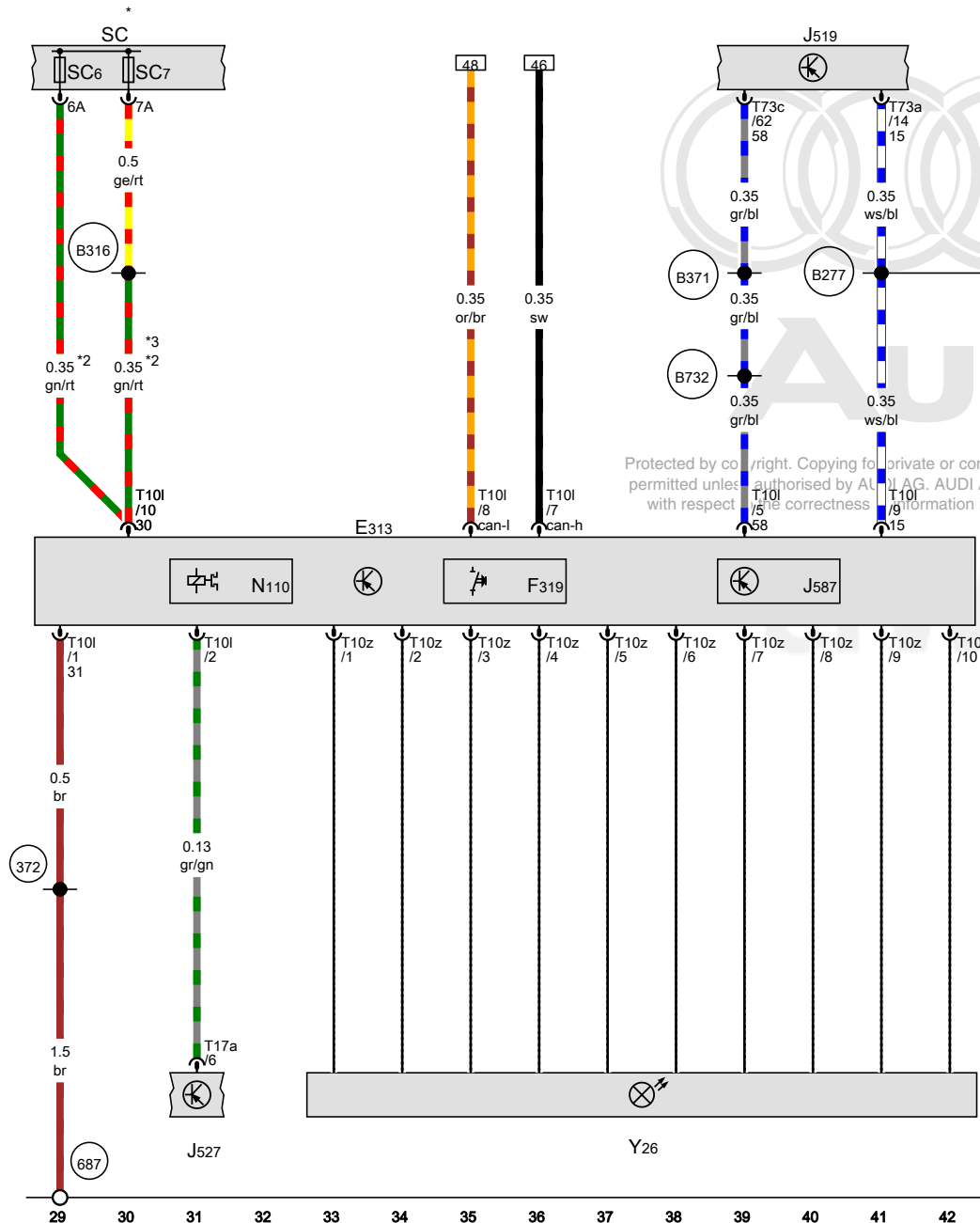


Transmission Hydraulic Pressure Sensor, Gear Position Distance Sensor 2, Gear Position Distance Sensor 3, Gear Position Distance Sensor 4, Temperature Sensor in Control Module, Transmission Input Speed Sensor 2, Clutch Pedal Position Sensor 1, Clutch Pedal Position Sensor 2, Transmission Input Speed Sensor 1, Dual-Clutch Transmission Mechatronic, Sub-Transmission 2 Valve 2, Sub-Transmission 2 Valve 3, Sub-Transmission 2 Valve 4, Hydraulic Pump Motor

- G270 Transmission Hydraulic Pressure Sensor
- G488 Gear Position Distance Sensor 2
- G489 Gear Position Distance Sensor 3
- G490 Gear Position Distance Sensor 4
- G510 Temperature Sensor in Control Module
- G612 Transmission Input Speed Sensor 2
- G617 Clutch Pedal Position Sensor 1
- G618 Clutch Pedal Position Sensor 2
- G632 Transmission Input Speed Sensor 1
- J743 Dual-Clutch Transmission Mechatronic
- N438 Sub-Transmission 2 Valve 2
- N439 Sub-Transmission 2 Valve 3
- N440 Sub-Transmission 2 Valve 4
- T25a 25-Pin Connector, Black
- V401 Hydraulic Pump Motor

D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Selector Lever, Selector Lever Park Position Lock Switch, Vehicle Electrical System Control Module, Selector Lever Sensor System Control Module, Shift Lock Solenoid, Selector Lever Transmission Range Position Display Unit

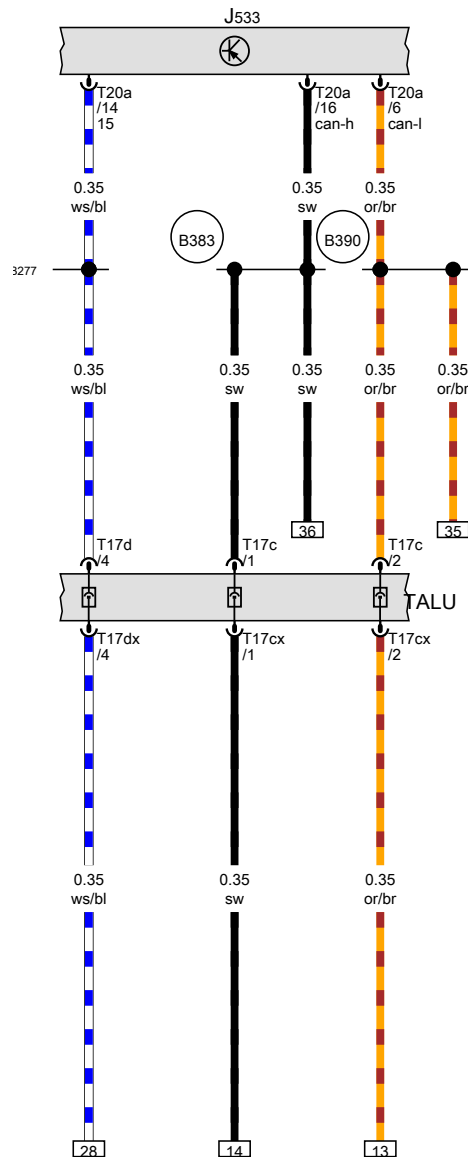
- E313 Selector Lever
- F319 Selector Lever Park Position Lock Switch
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- N110 Shift Lock Solenoid
- SC Fuse Panel C
- SC6 Fuse 6 (On Fuse Panel C)
- SC7 Fuse 7 (On Fuse Panel C)
- T10l 10-Pin Connector, Black
- T10z 10-Pin Connector, Black
- T17a 17-Pin Connector, Yellow
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- Y26 Selector Lever Transmission Range Position Display Unit

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B316 Positive Connection 2 (30a) (in Main Wiring Harness)
- B371 Antenna Connection 1 (in Main Wiring Harness)
- B732 Connection 58s (in Main Wiring Harness) 2

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Depending on Equipment
- \*3 Omitted as a Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

1814050405003-1



### Data Bus on Board Diagnostic Interface

J533 Data Bus on Board Diagnostic Interface  
 T17c 17-Pin Connector, Black  
 T17cx 17-Pin Connector, Black  
 T17d 17-Pin Connector, Brown  
 T17dx 17-Pin Connector, Brown  
 T20a 20-Pin Connector, Red  
 TALU Coupling Point on Left A-Pillar, Bottom

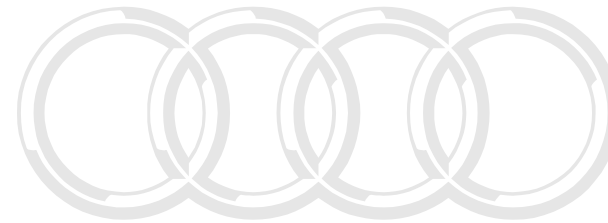
B277 Positive Connection 1 (15a) (in Main Wiring Harness)  
 B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)  
 B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

**Automatic Transmission 7-Speed 0DE (S Tronic) , (0IJ)**

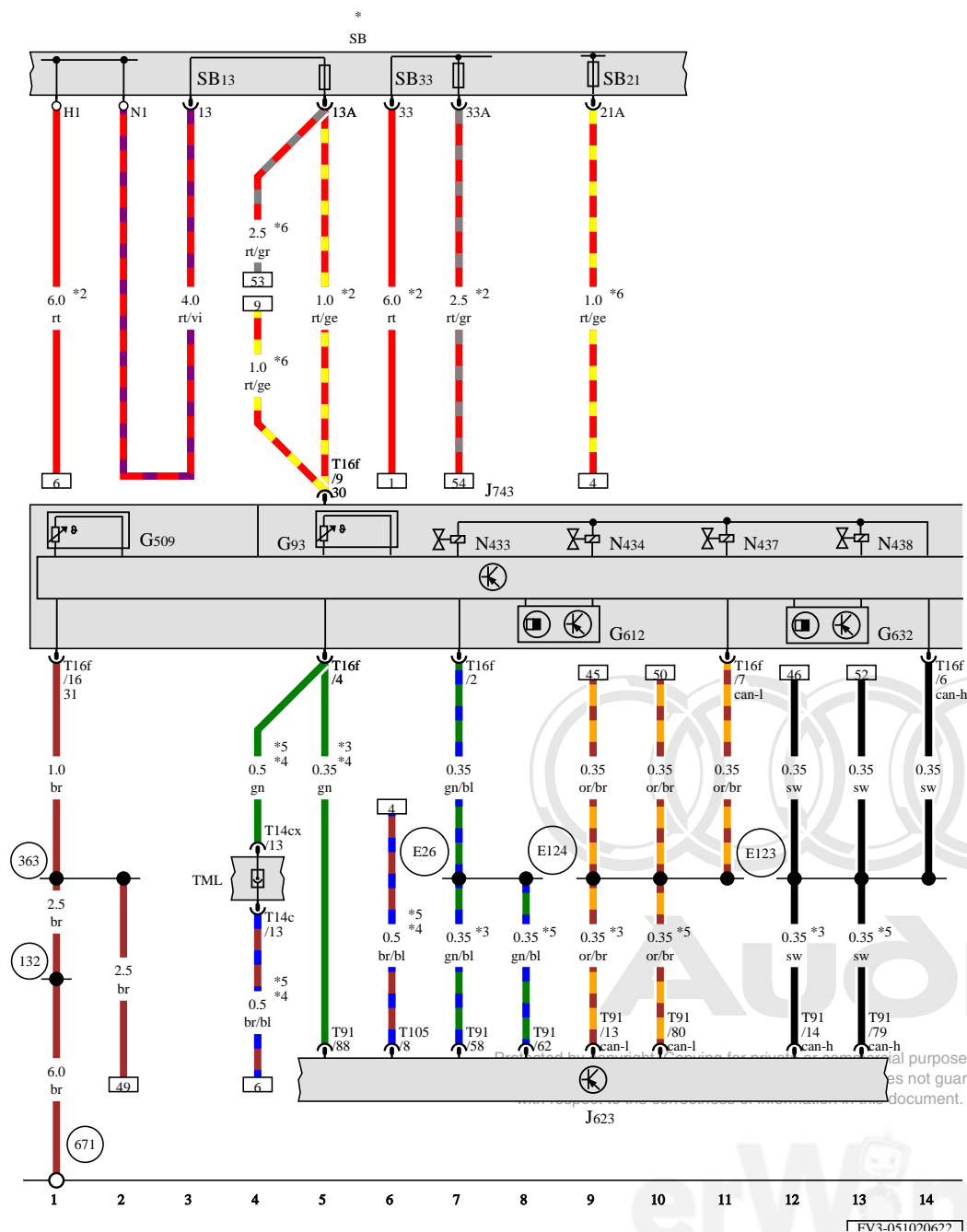
From June 2016



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



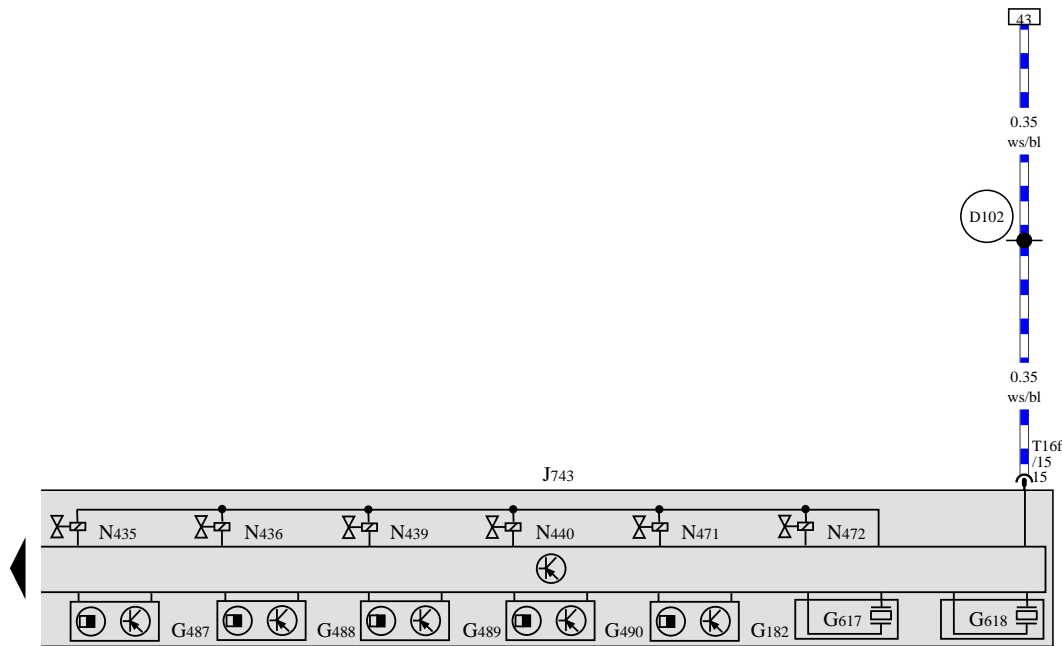


Transmission Fluid Temperature Sensor, Clutch Oil Temperature Sensor, Transmission Input Speed Sensor 2, Transmission Input Speed Sensor 1, Dual-Clutch Transmission Mechatronic, Sub-Transmission 1 Valve 1, Sub-Transmission 1 Valve 2, Sub-Transmission 2 Valve 1, Sub-Transmission 2 Valve 2

- G93 Transmission Fluid Temperature Sensor
- G509 Clutch Oil Temperature Sensor
- G612 Transmission Input Speed Sensor 2
- G632 Transmission Input Speed Sensor 1
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- N433 Sub-Transmission 1 Valve 1
- N434 Sub-Transmission 1 Valve 2
- N437 Sub-Transmission 2 Valve 1
- N438 Sub-Transmission 2 Valve 2
- SB Fuse Panel B
- SB13 Fuse 13 (On Fuse Panel B)
- SB21 Fuse 21 (On Fuse Panel B)
- SB33 Fuse 33 (On Fuse Panel B)
- T14c 14-Pin Connector, Gray
- T14cx 14-Pin Connector, Gray
- T16f 16-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left

- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)
- E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Through June 2018
- \*3 For Vehicles with Diesel Engine
- \*4 Depending on Equipment
- \*5 For Vehicles with Gasoline Engine
- \*6 From June 2018



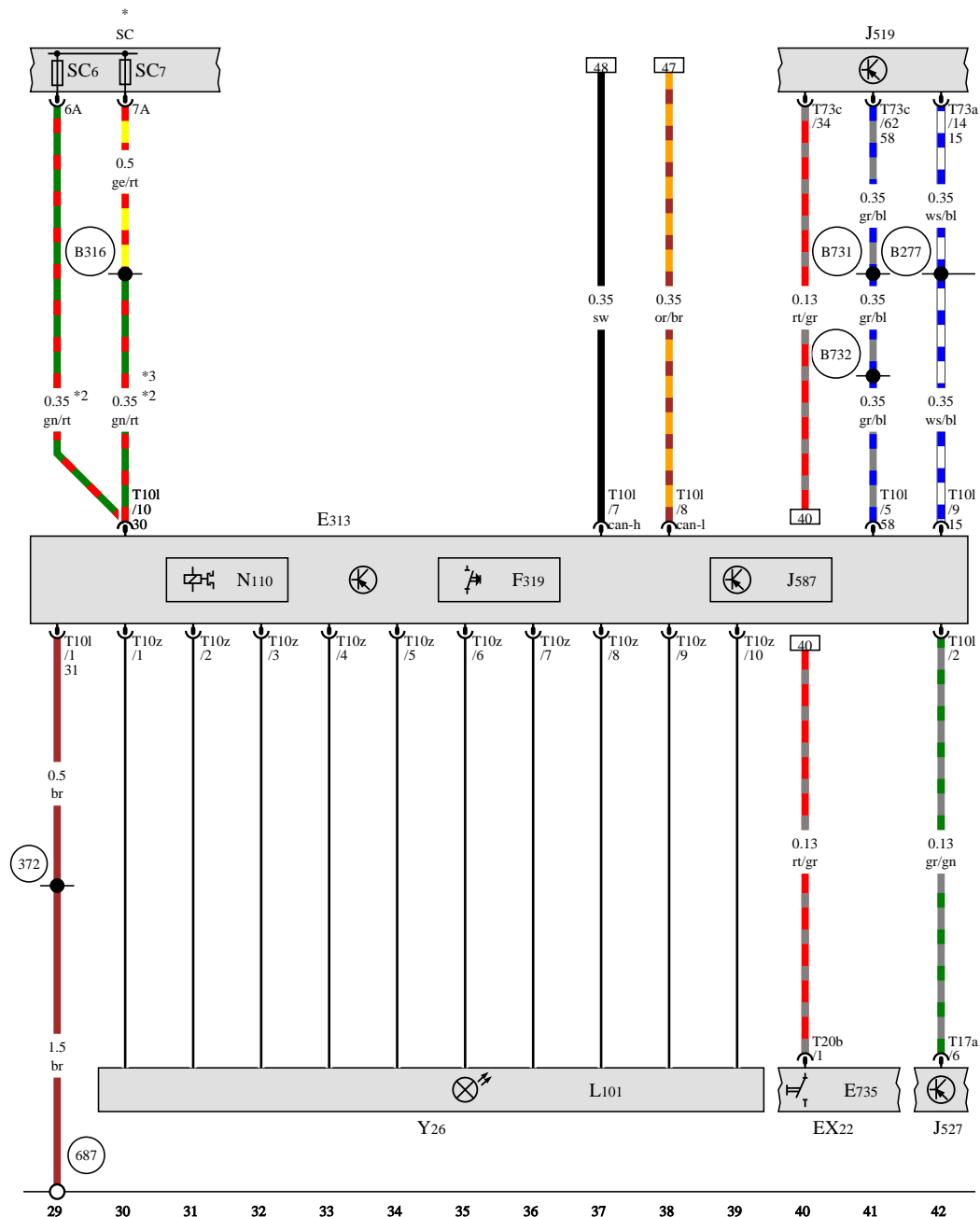
Transmission Input Speed Sensor, Gear Position Distance Sensor 1, Gear Position Distance Sensor 3, Clutch Pedal Position Sensor 1, Clutch Pedal Position Sensor 2, Dual-Clutch Transmission Mechatronic, Sub-Transmission 1 Valve 3, Sub-Transmission 1 Valve 4, Sub-Transmission 2 Valve 3, Sub-Transmission 2 Valve 4, Cooling Oil Valve

- G182 Transmission Input Speed Sensor
- G487 Gear Position Distance Sensor 1
- G488 Gear Position Distance Sensor 2
- G489 Gear Position Distance Sensor 3
- G490 Gear Position Distance Sensor 4
- G617 Clutch Pedal Position Sensor 1
- G618 Clutch Pedal Position Sensor 2
- J743 Dual-Clutch Transmission Mechatronic
- N435 Sub-Transmission 1 Valve 3
- N436 Sub-Transmission 1 Valve 4
- N439 Sub-Transmission 2 Valve 3
- N440 Sub-Transmission 2 Valve 4
- N471 Cooling Oil Valve
- N472 Main Pressure Valve
- T16f 16-Pin Connector, Black

D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Selector Lever, Selector Lever Park Position Lock Switch, Selector Lever Sensor System Control Module, Shift Lock Solenoid, Selector Lever Transmission Range Position Display Unit

- EX22 Center Instrument Panel Switch Module
- E313 Selector Lever
- E735 Driving Profile Selection Button
- F319 Selector Lever Park Position Lock Switch
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- L101 Selector Lever Scale Illumination Bulb
- N110 Shift Lock Solenoid
- SC Fuse Panel C
- SC6 Fuse 6 (On Fuse Panel C)
- SC7 Fuse 7 (On Fuse Panel C)
- T10i 10-Pin Connector, Black
- T10z 10-Pin Connector, Black
- T17a 17-Pin Connector, Yellow
- T20b 20-Pin Connector, Red
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- Y26 Selector Lever Transmission Range Position Display Unit

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B316 Positive Connection 2 (30a) (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- B732 Connection 58s (in Main Wiring Harness) 2

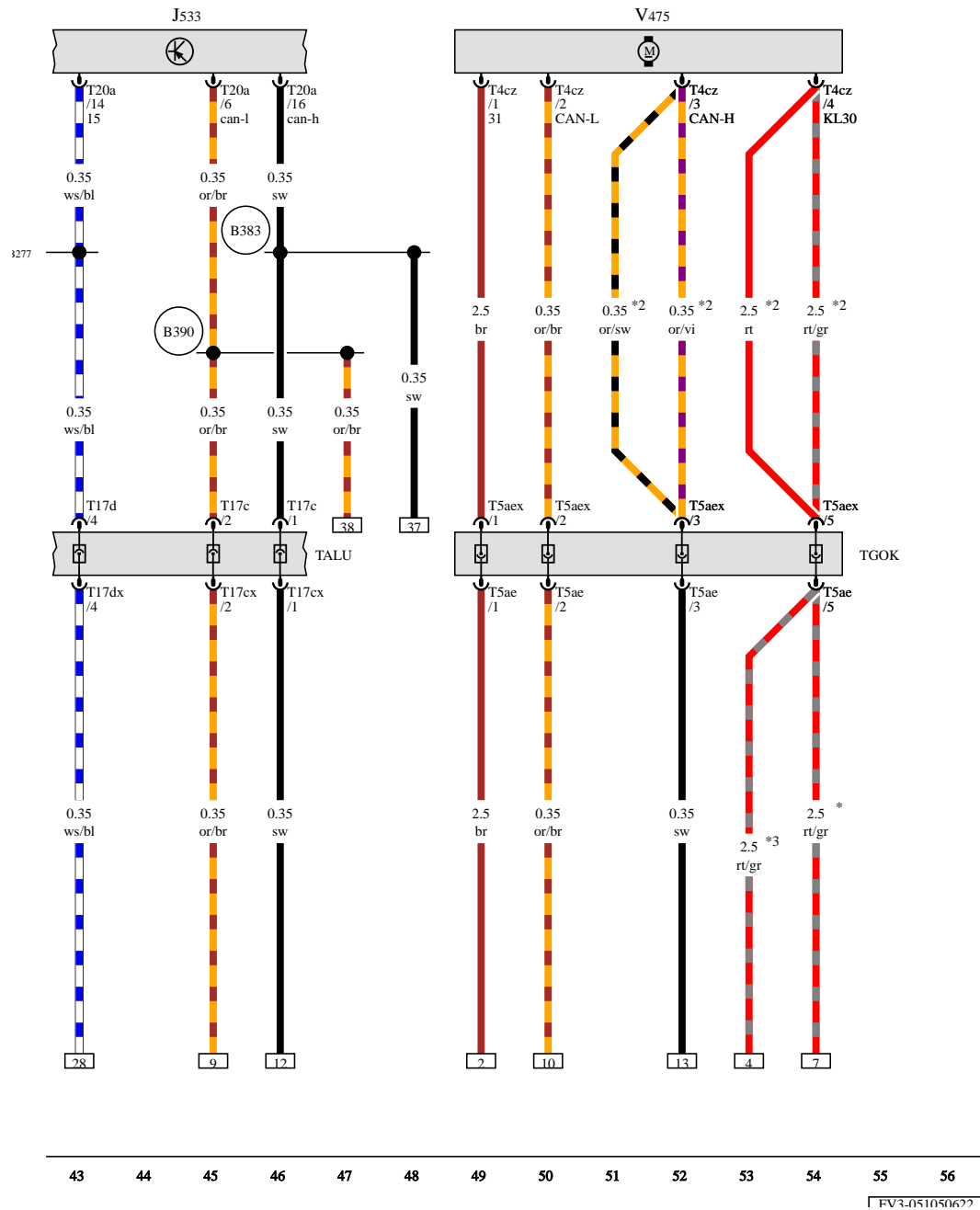
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

\* Refer to Applicable Wiring Diagram for Fuse Positions

\*2 Depending on Equipment

\*3 Omitted as a Running Change

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Data Bus on Board Diagnostic Interface, Transmission Fluid Auxiliary Hydraulic Pump 1

- J533 Data Bus on Board Diagnostic Interface
- T4cz 4-Pin Connector, Black
- T5ae 5-Pin Connector, Black
- T5aex 5-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T20a 20-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- TGOK Transmission Fluid Cooler Coupling Point
- V475 Transmission Fluid Auxiliary Hydraulic Pump 1

- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)

- \* Through June 2018
- \*2 The Color of the Wires Depends on Vehicle Equipment
- \*3 From June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



## Multifunction Steering Wheel , (2ZC)

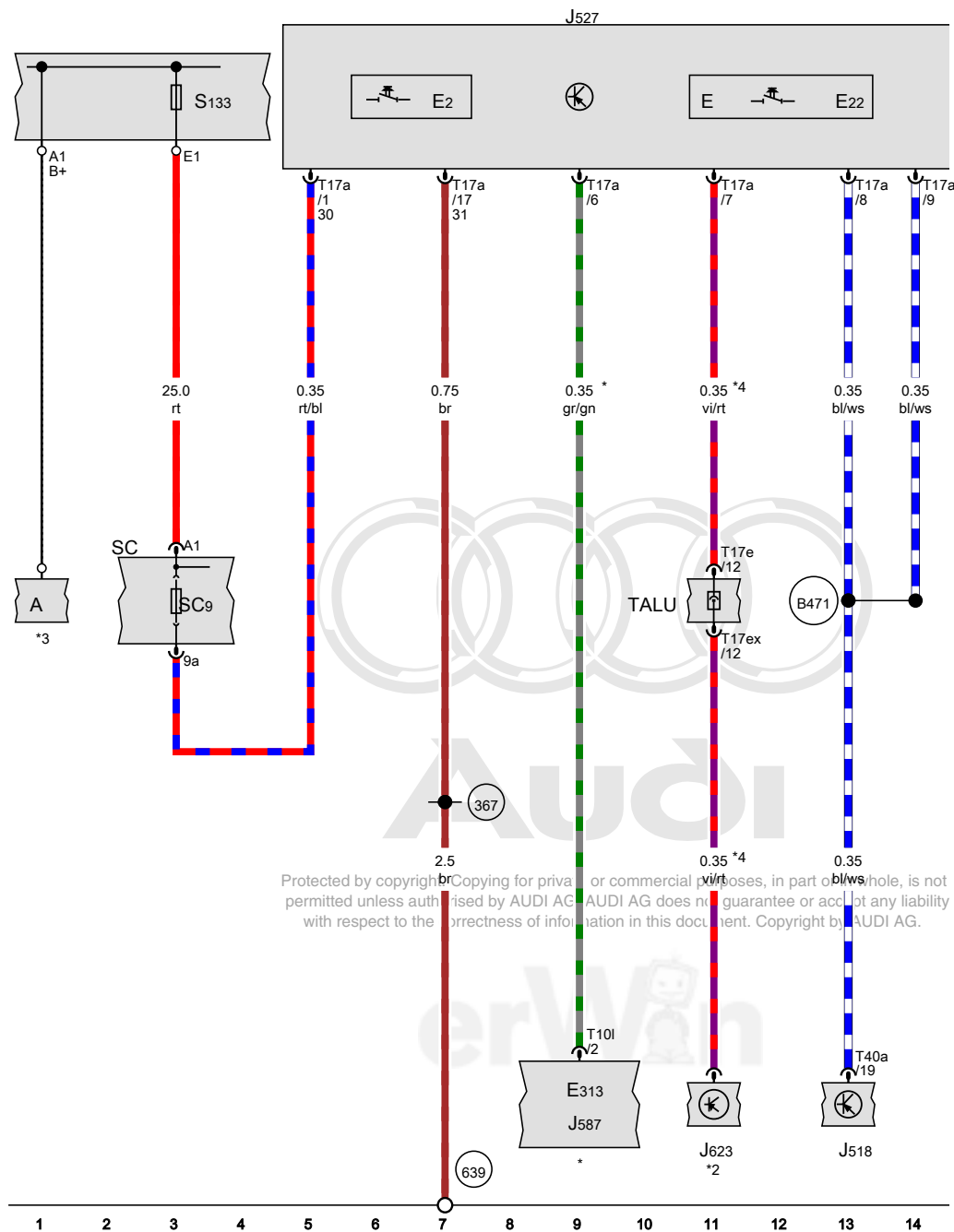
From June 2016



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**



# Steering Column Electronics Control Module, Fuse Panel C

- A Battery
- E Windshield Wiper Switch
- E2 Turn Signal Switch
- E22 Windshield Wiper Intermittent Mode Switch
- E313 Selector Lever
- J518 Access/Start Authorization Control Module
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- J623 Engine/Motor Control Module
- SC Fuse Panel C
- SC9 Fuse 9 (On Fuse Panel C)
- S133 Safety Fuse 3
- T10I 10-Pin Connector, Black
- T17a 17-Pin Connector, Yellow
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T40a 40-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B471 Connection 7 (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Automatic Transmission
- \*2 Refer to Applicable Engine Wiring Diagram
- \*3 Refer to Applicable Wiring Diagram for Fuse Positions
- \*4 For Vehicles with Cruise Control System

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

1FV3-0530209181

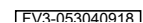


# Airbag Control Module, Steering Column Electronics Control Module, Driver Airbag Igniter

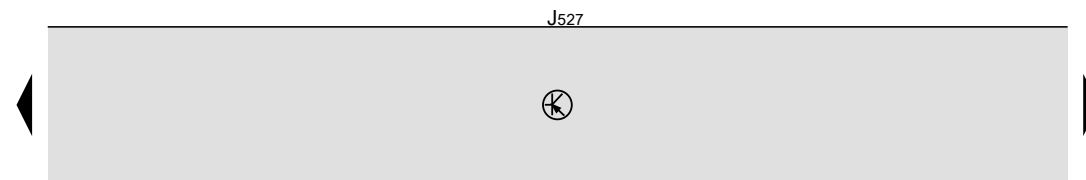
- E45 Cruise Control Switch
- F350 Spiral Spring
- G85 Steering Angle Sensor
- J234 Airbag Control Module
- J527 Steering Column Electronics Control Module
- N95 Driver Airbag Igniter
- N490 Driver Airbag Release Valve Igniter
- T12k 12-Pin Connector, Yellow
- T17a 17-Pin Connector, Yellow
- T90a 90-Pin Connector, Yellow
- \* For Vehicles with Cruise Control System
- \*2 Not for USA

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

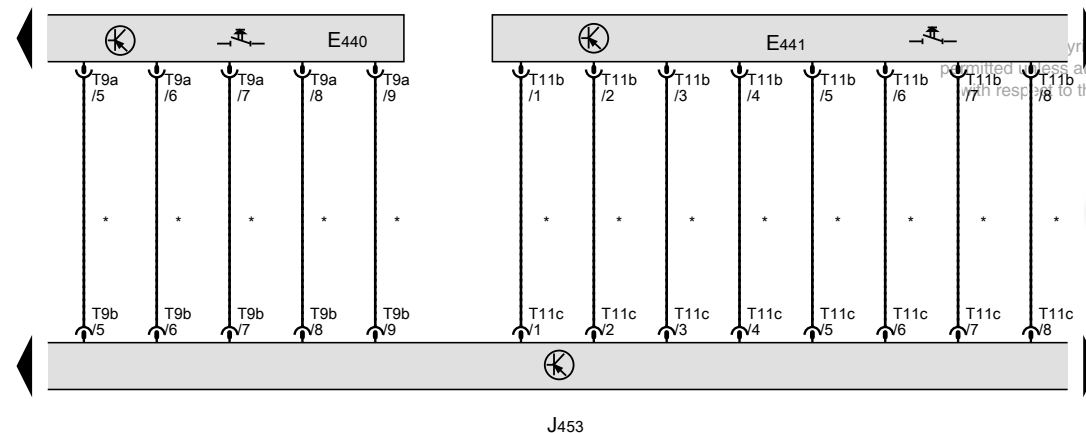


ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
vi	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink



**Left Multifunction Buttons on Steering Wheel, Right Multifunction Buttons on Steering Wheel, Multifunction Steering Wheel Control Module, Steering Column Electronics Control Module**

- E440 Left Multifunction Buttons on Steering Wheel
- E441 Right Multifunction Buttons on Steering Wheel
- J453 Multifunction Steering Wheel Control Module, In the Steering Wheel
- J527 Steering Column Electronics Control Module
- T9a 9-Pin Connector, Black
- T9b 9-Pin Connector, Black
- T11b 11-Pin Connector, Black
- T11c 11-Pin Connector, Black
- \* Adapter Cable

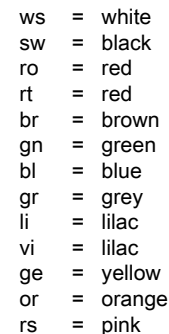


Copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

1FV3-0530509181



E441	Right Multifunction Buttons on Steering Wheel
E479	Tiptronic Upshift Button
J453	Multifunction Steering Wheel Control Module, In the Steering Wheel
J519	Vehicle Electrical System Control Module
J527	Steering Column Electronics Control Module
J533	Data Bus on Board Diagnostic Interface
T3cb	3-Pin Connector, Black
T3cc	3-Pin Connector, Black
T11b	11-Pin Connector, Black
T11c	11-Pin Connector, Black
T17a	17-Pin Connector, Yellow
T20a	20-Pin Connector, Red
T73a	73-Pin Connector, Black

- |      |   |
|------|---|
| B397 | Comfort System CAN Bus High Connection 1 (in Main Wiring Harness) |
| B398 | Comfort System CAN Bus High Connection 2 (in Main Wiring Harness) |
| B406 | Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)  |
| B407 | Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)  |

\* For Vehicles with Tiptronic  
\*2 Adapter Cable

## 2.0L Gasoline Engine , CHHC,CNTC

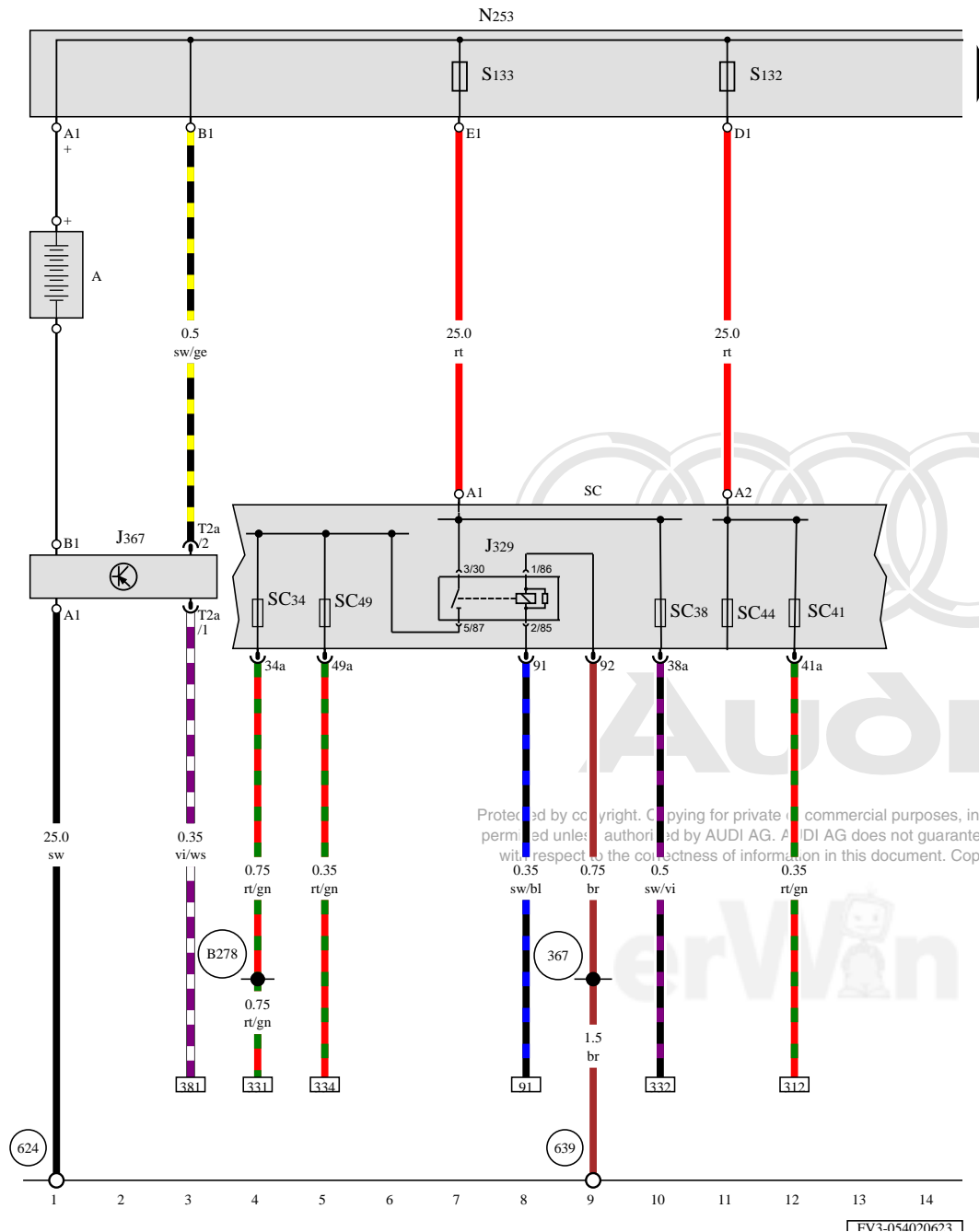
From October 2016



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





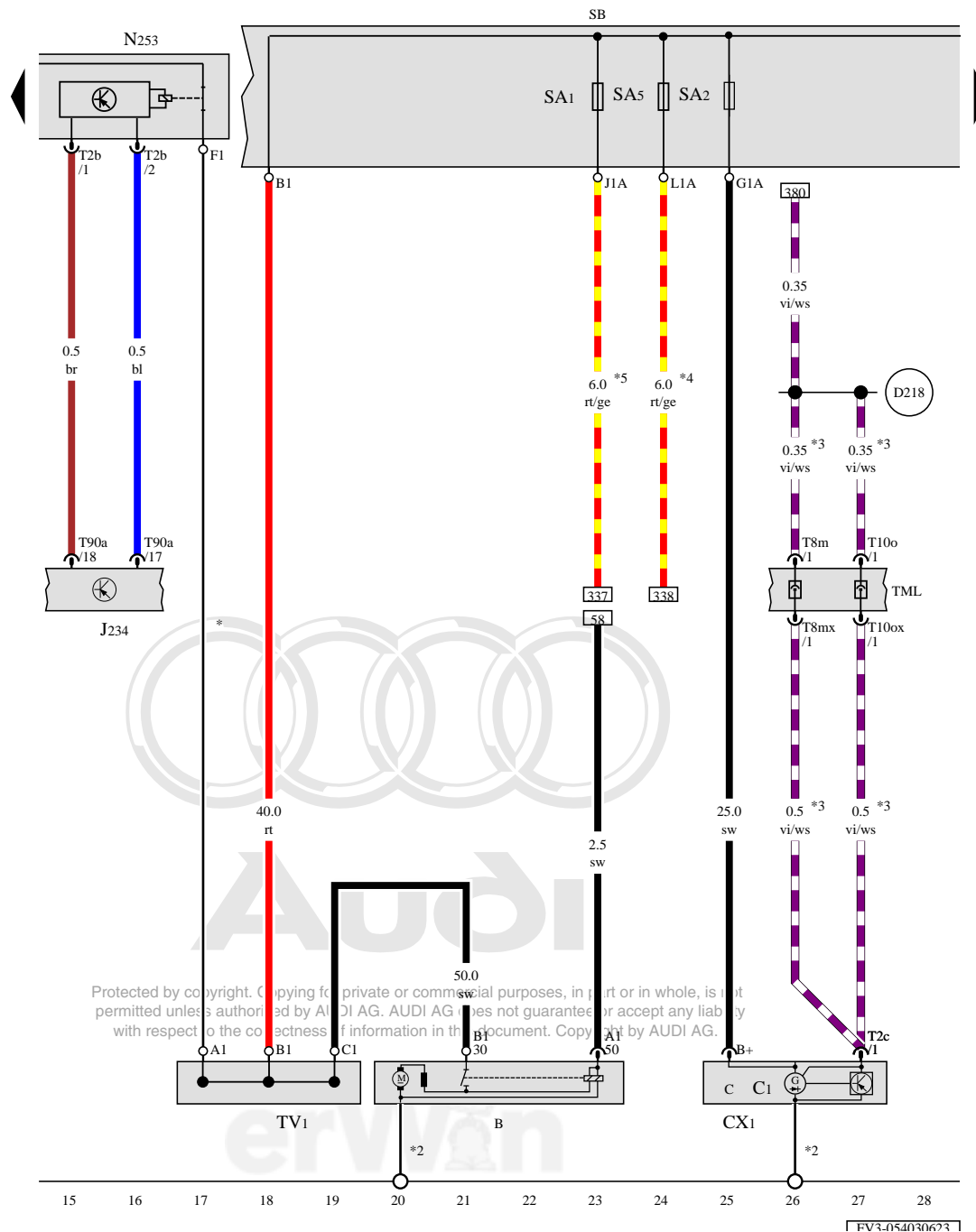
# Battery, Terminal 15 Power Supply Relay, Battery Monitoring Control Module, Battery Interrupt Igniter, Fuse Panel C

- A Battery
- J329 Terminal 15 Power Supply Relay
- J367 Battery Monitoring Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- SC Fuse Panel C
- SC34 Fuse 34 (On Fuse Panel C)
- SC38 Fuse 38 (On Fuse Panel C)
- SC41 Fuse 41 (On Fuse Panel C)
- SC44 Fuse 44 (On Fuse Panel C)
- SC49 Fuse 49 (On Fuse Panel C)
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- T2a 2-Pin Connector, Yellow

- 367 Ground Connection 2 (in Main Wiring Harness)
- 624 Ground Connection near Starter Battery
- 639 Ground Connection on Left A-Pillar
- B278 Positive Connection 2 (15a) (in Main Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

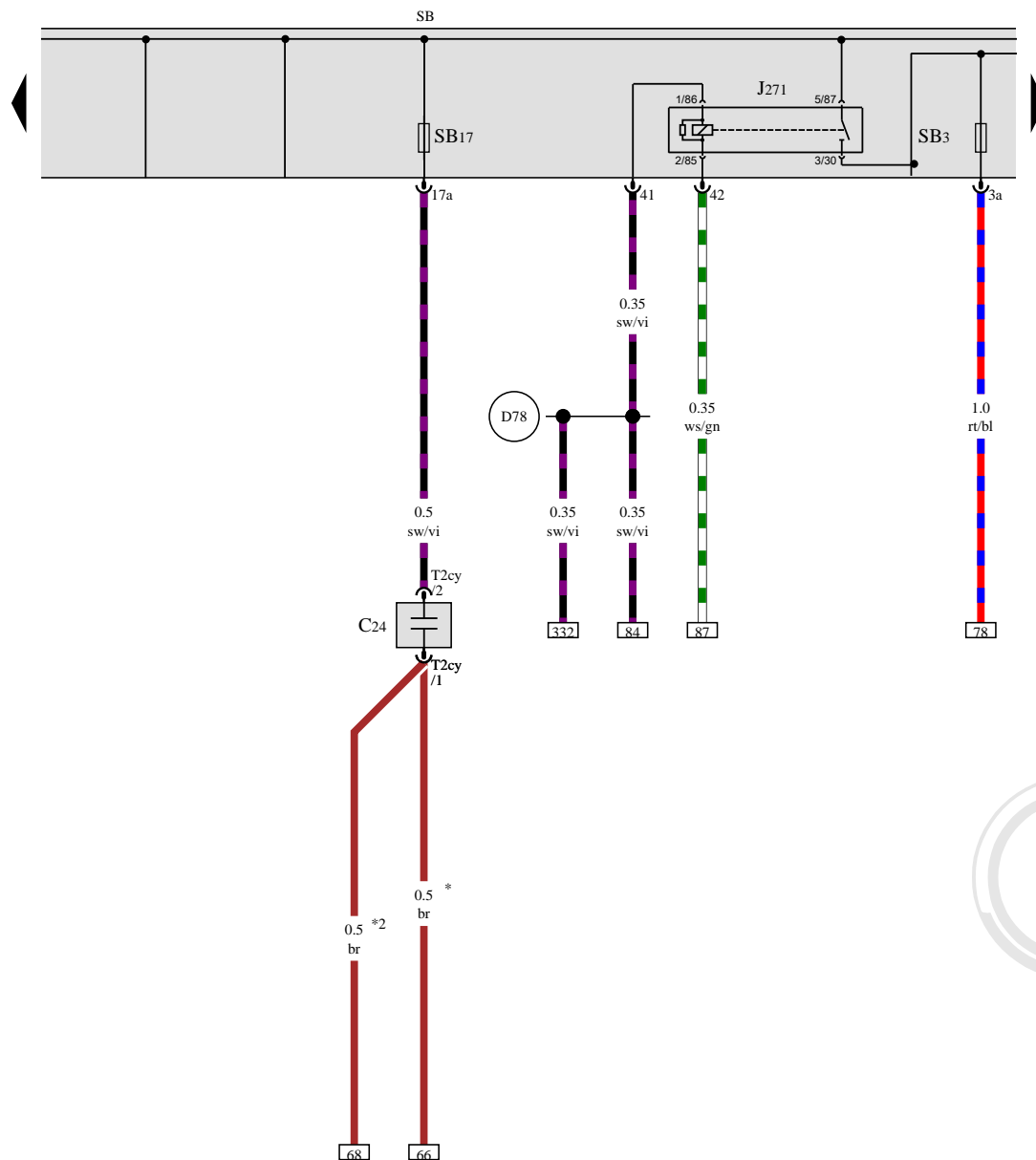




## Starter, Generator with Voltage Regulator, Battery Interrupt Igniter

- B Starter
- C Generator
- CX1 Generator with Voltage Regulator
- C1 Voltage Regulator
- J234 Airbag Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- SA1 Fuse 1 (On Fuse Panel A)
- SA2 Fuse 2 (On Fuse Panel A)
- SA5 Fuse 5 (On Fuse Panel A)
- SB Fuse Panel B
- T2b 2-Pin Connector, Yellow
- T2c 2-Pin Connector, Black
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T90a 90-Pin Connector, Yellow
- TML Coupling Point in Engine/Motor Compartment, Left
- TV1 Wire Junction
- D218 Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)
- \* Flat Conductor
- \*2 Ground Supply via the Housing
- \*3 Depending on Equipment
- \*4 Through June 2018
- \*5 From June 2018

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



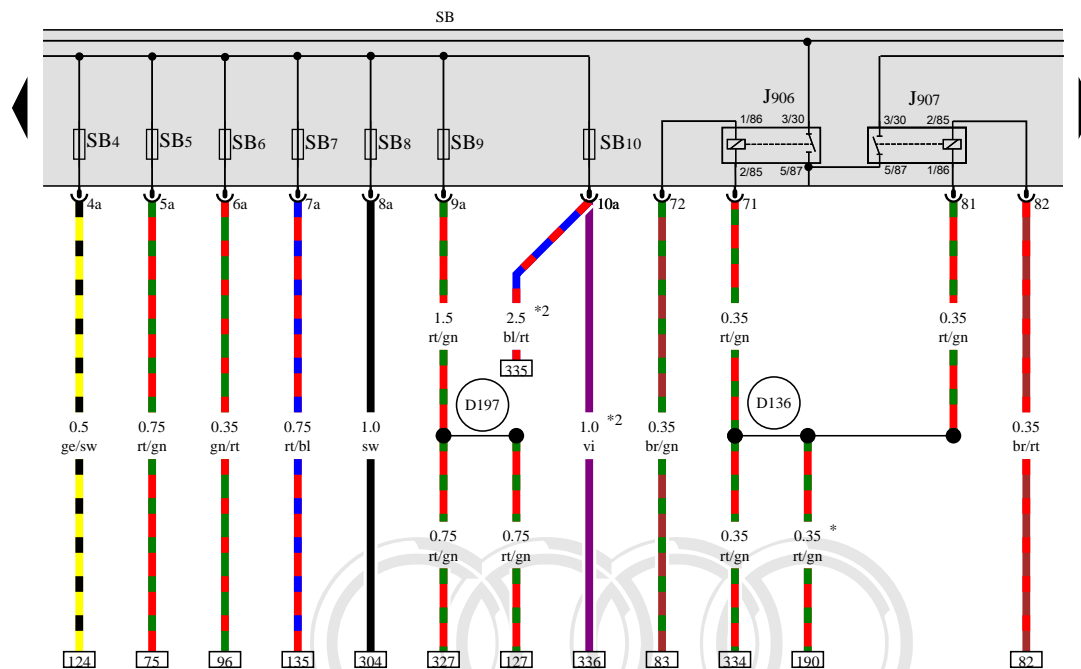
## Suppressor, Motronic Engine Control Module Power Supply Relay

- C24 Suppressor
- J271 Motronic Engine Control Module Power Supply Relay
- SB Fuse Panel B
- SB3 Fuse 3 (On Fuse Panel B)
- SB17 Fuse 17 (On Fuse Panel B)
- T2cy 2-Pin Connector, Black
- (D78) Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)
- \* Omitted as a Running Change
- \*2 Running Change



ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

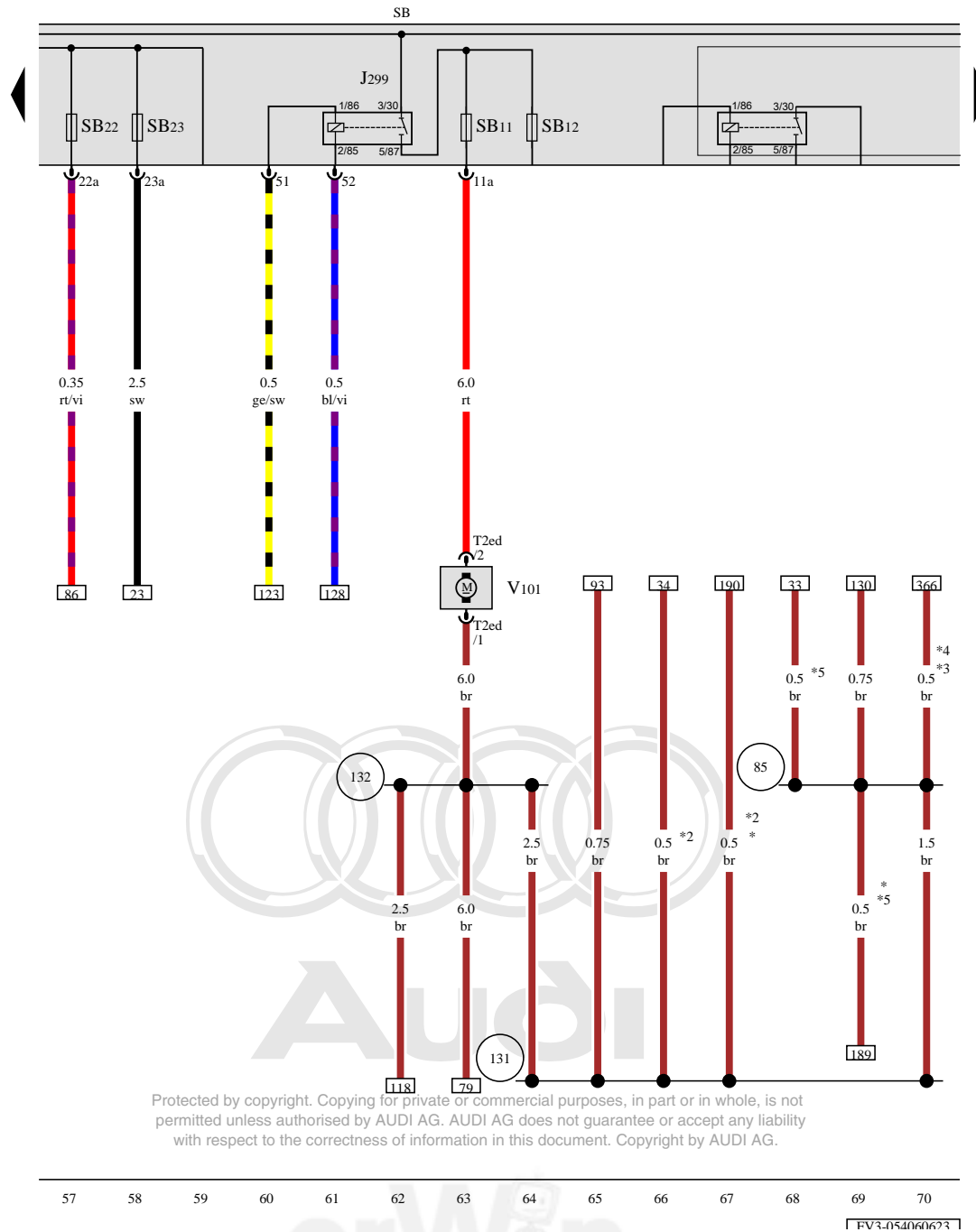


### Starter Relay 1, Starter Relay 2

- J906 Starter Relay 1
- J907 Starter Relay 2
- SB Fuse Panel B
- SB4 Fuse 4 (On Fuse Panel B)
- SB5 Fuse 5 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)
- SB7 Fuse 7 (On Fuse Panel B)
- SB8 Fuse 8 (On Fuse Panel B)
- SB9 Fuse 9 (On Fuse Panel B)
- SB10 Fuse 10 (On Fuse Panel B)
- D136 Positive Connection 2 (15a) (in Engine/Motor Compartment Wiring Harness)
- D197 Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with a Manual Transmission
- \*2 Through June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

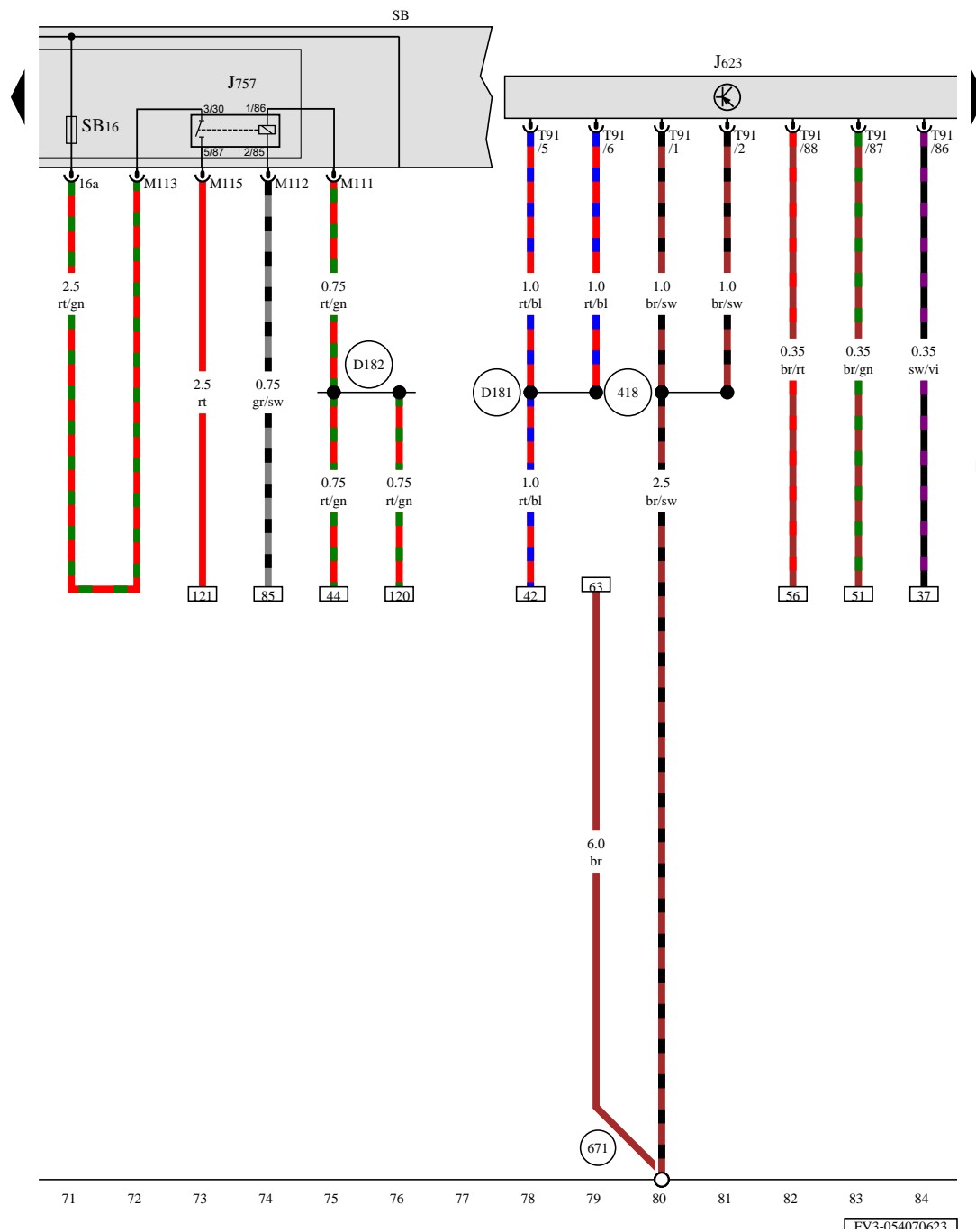


## Secondary Air Injection Pump Relay

- J299 Secondary Air Injection Pump Relay
- SB Fuse Panel B
- SB11 Fuse 11 (On Fuse Panel B)
- SB12 Fuse 12 (On Fuse Panel B)
- SB22 Fuse 22 (On Fuse Panel B)
- SB23 Fuse 23 (On Fuse Panel B)
- T2ed 2-Pin Connector, Black
- V101 Secondary Air Injection Pump Motor

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with a Manual Transmission
- \*2 Omitted as a Running Change
- \*3 For RHD Vehicles
- \*4 Depending on Equipment
- \*5 Running Change

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



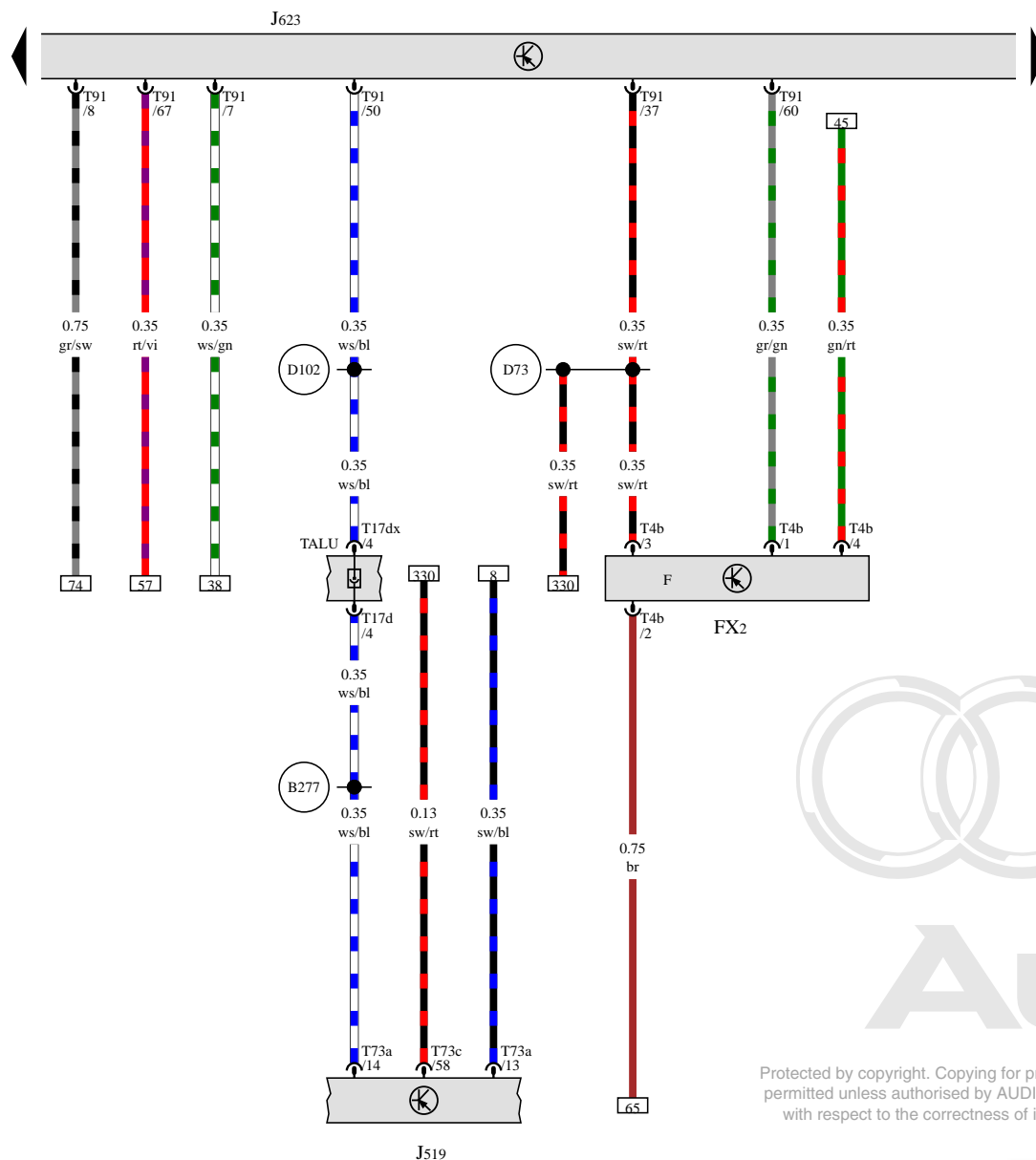
## Engine/Motor Control Module, Engine Component Power Supply Relay

- J623 Engine/Motor Control Module
- J757 Engine Component Power Supply Relay
- SB Fuse Panel B
- SB16 Fuse 16 (On Fuse Panel B)
- T91 91-Pin Connector, Black
- 418 Ground Connection 10 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)
- D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

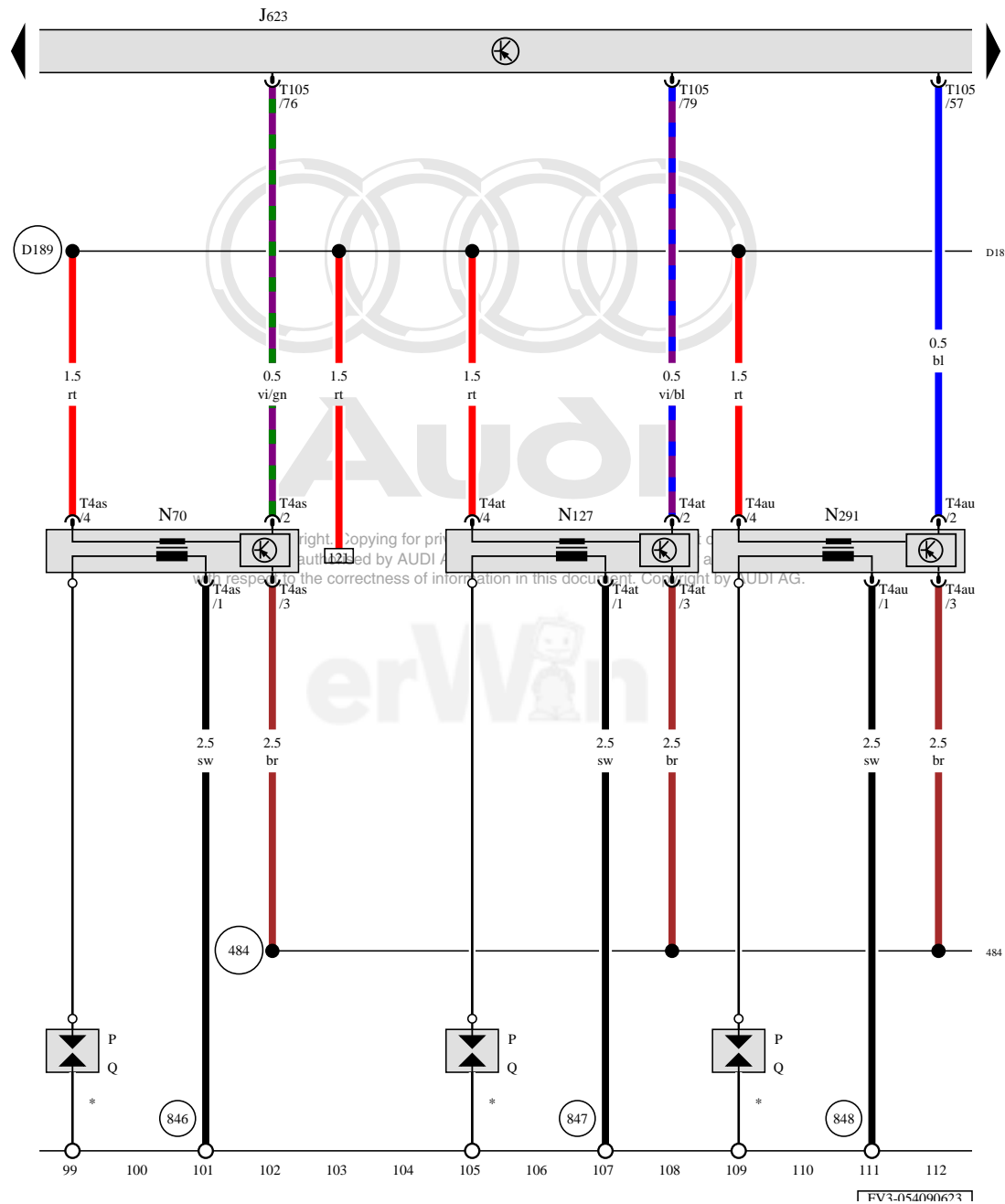
# Brake Pedal Switch, Engine/Motor Control Module



- F Brake Lamp Switch
- FX2 Brake Pedal Switch
- J519 Vehicle Electrical System Control Module
- J623 Engine/Motor Control Module
- T4b 4-Pin Connector, Black
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- D73 Positive Connection (54) (in Engine/Motor Compartment Wiring Harness)
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

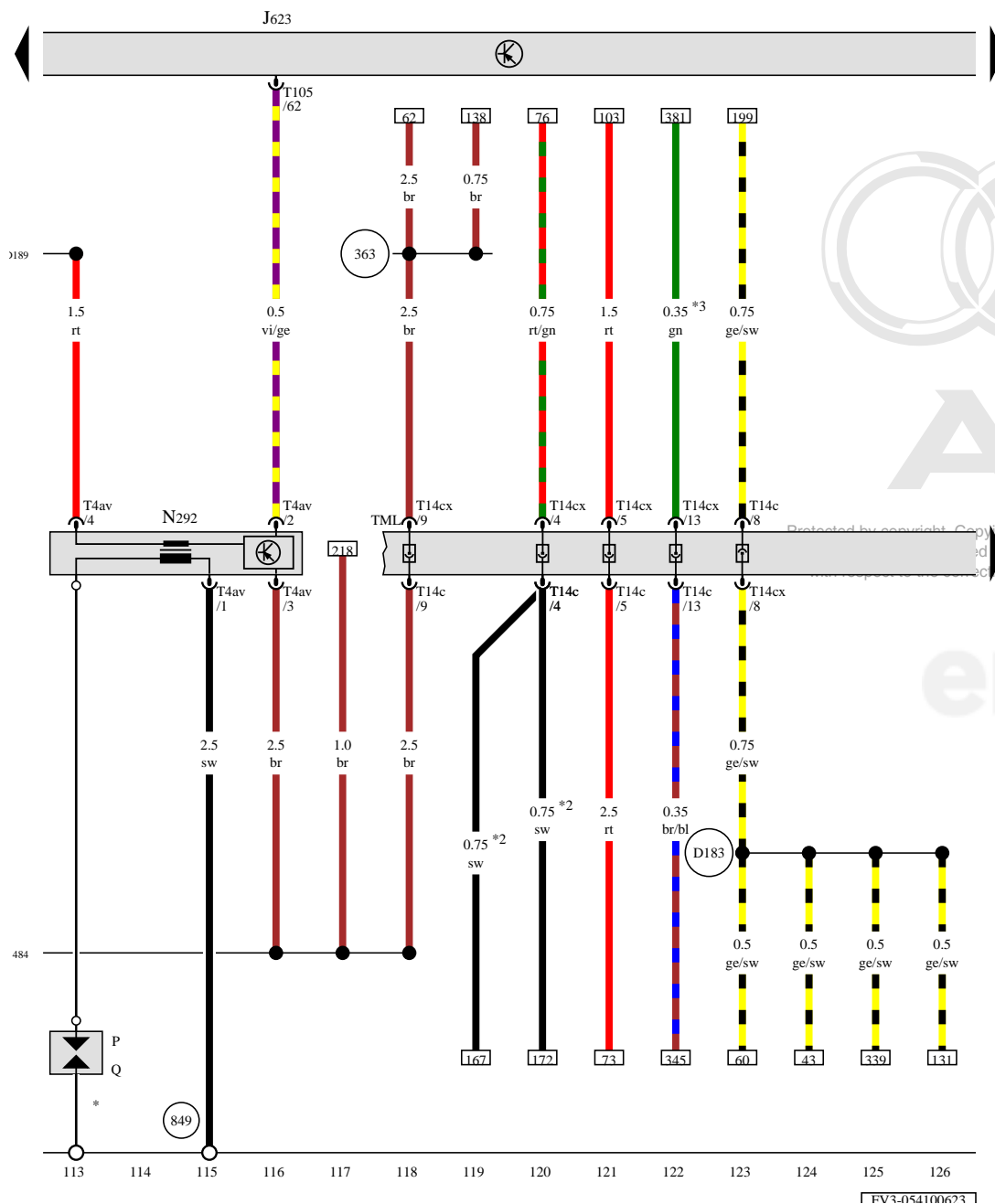


# Engine/Motor Control Module, Ignition Coil 1 with Power Output Stage, Ignition Coil 2 with Power Output Stage, Ignition Coil 3 with Power Output Stage

- J623 Engine/Motor Control Module
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- N291 Ignition Coil 3 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4as 4-Pin Connector, Black
- T4at 4-Pin Connector, Black
- T4au 4-Pin Connector, Black
- T105 105-Pin Connector, Black

- 484 Ignition Coil Ground Connection 2 (in Engine Pre-Wiring Harness)
- 846 Ground Connection on Ignition Coil 1
- 847 Ground Connection on Ignition Coil 2
- 848 Ground Connection on Ignition Coil 3
- D189 Connection 87A (in Engine Pre-Wiring Harness)
- \* Ground Supply via the Housing

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

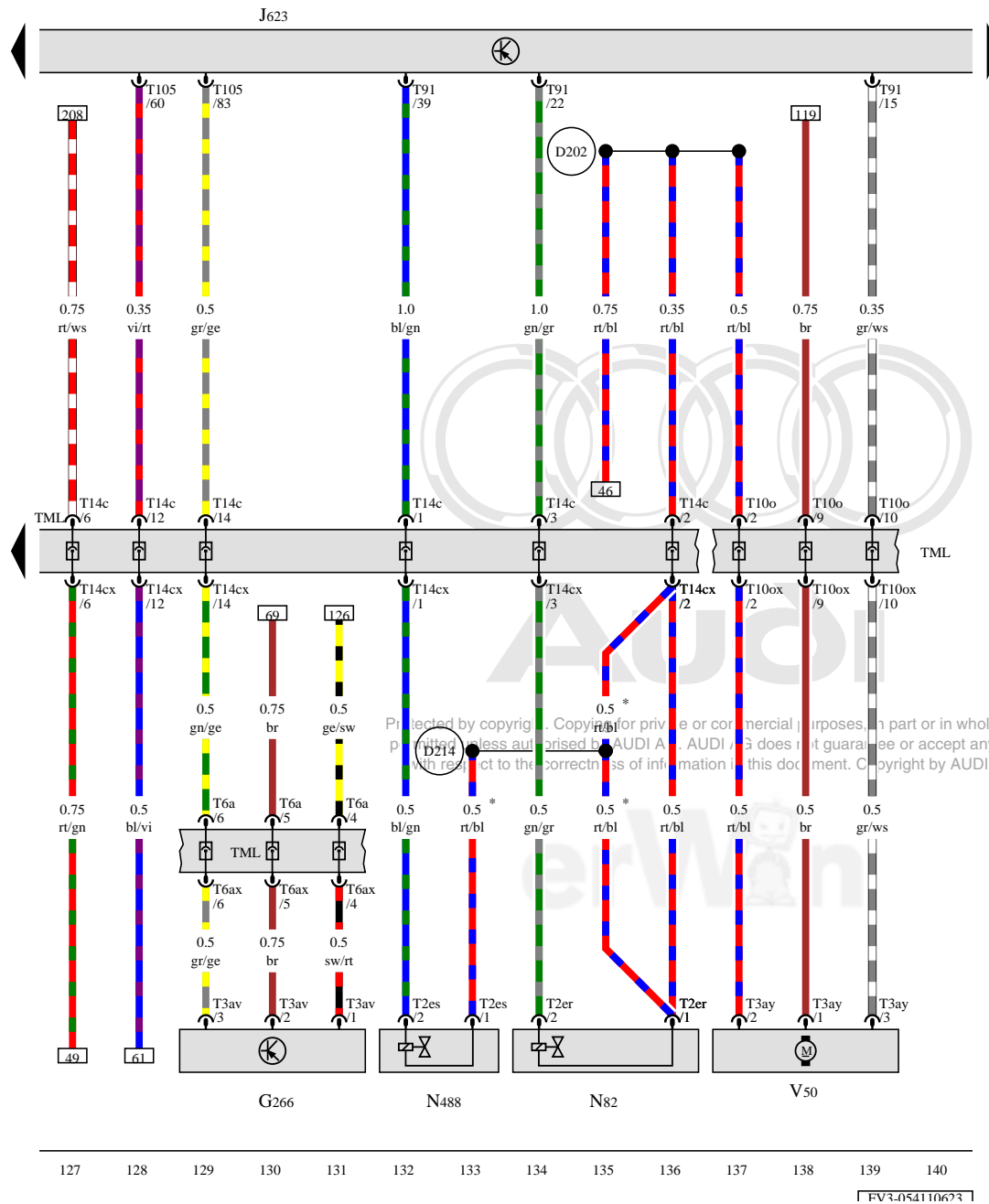


## Engine/Motor Control Module, Ignition Coil 4 with Power Output Stage

- J623 Engine/Motor Control Module
- N292 Ignition Coil 4 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4av 4-Pin Connector, Black
- T14c 14-Pin Connector, Black
- T14cx 14-Pin Connector, Black
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 484 Ignition Coil Ground Connection 2 (in Engine Pre-Wiring Harness)
- 849 Ground Connection on Ignition Coil 4
- D183 Connection 4 (87A) (in Engine/Motor Compartment Wiring Harness)
- D189 Connection 87A (in Engine Pre-Wiring Harness)
- Ground Supply via the Housing
- \*2 Depending on Equipment
- \*3 For Vehicles with Automatic Transmission (DSG)

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



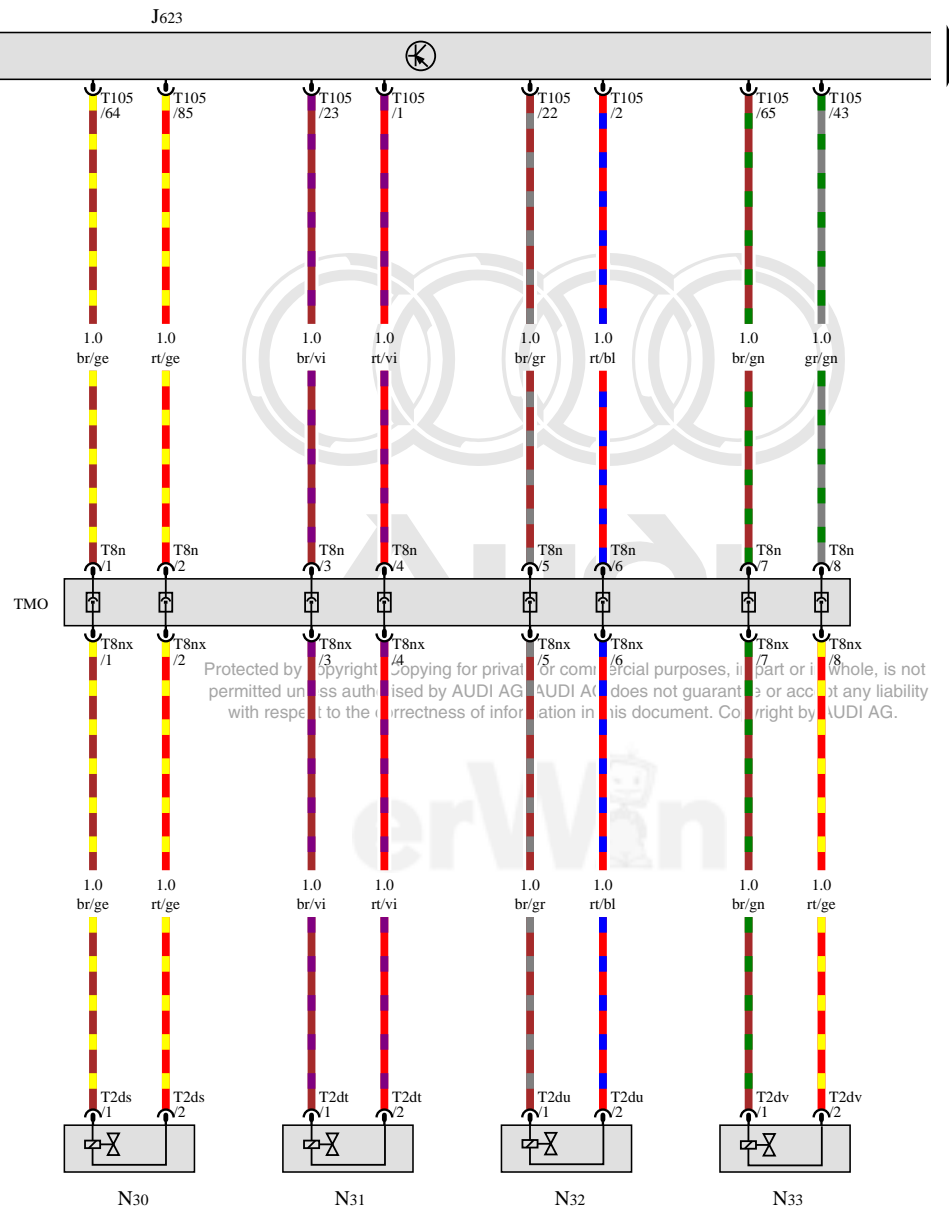


# Engine/Motor Control Module, Coolant Shut-Off Valve, Transmission Coolant Valve, Coolant Recirculation Pump

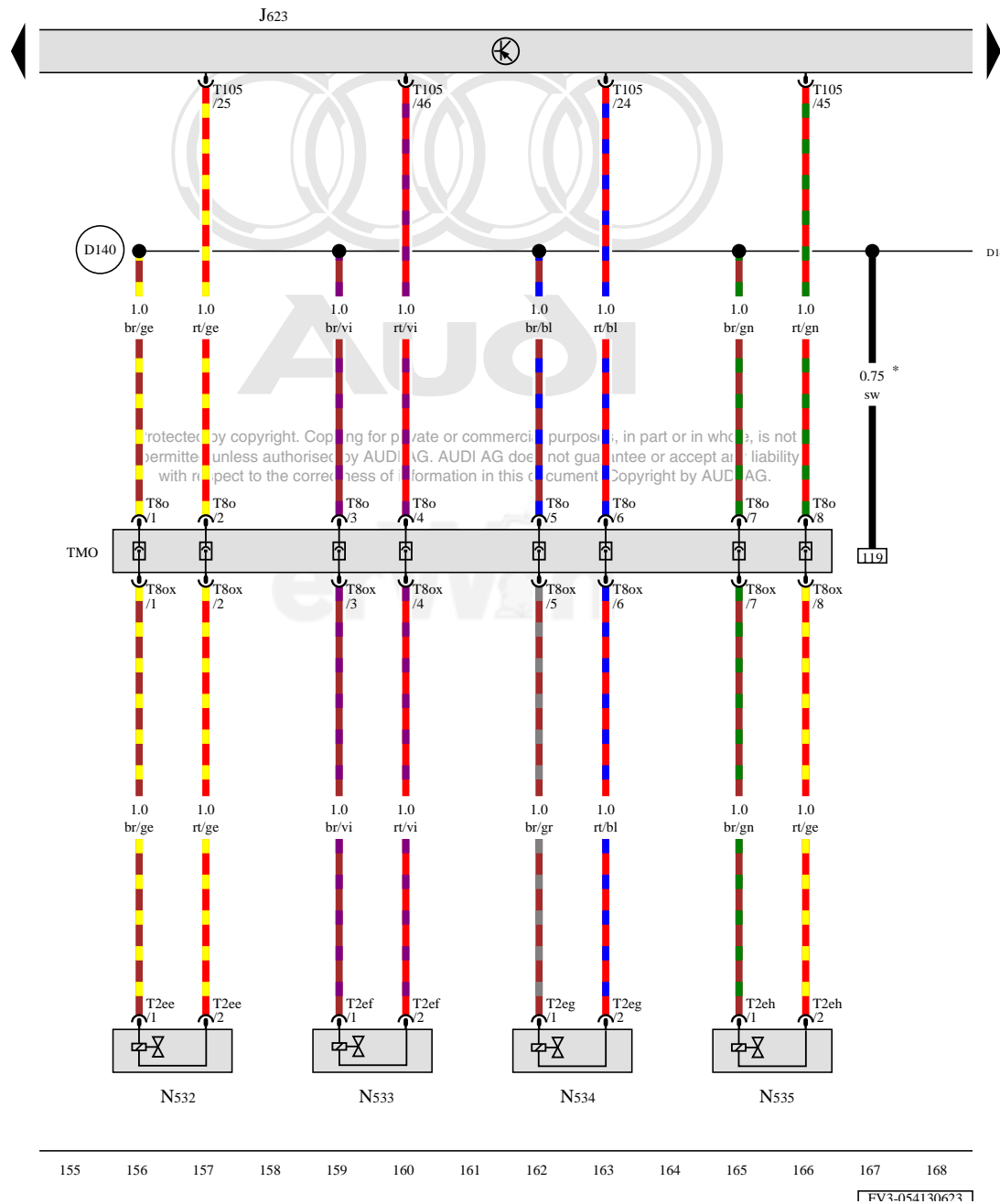
- G266 Oil Level Thermal Sensor
- J623 Engine/Motor Control Module
- N82 Coolant Shut-Off Valve
- N488 Transmission Coolant Valve
- T2er 2-Pin Connector, Brown
- T2es 2-Pin Connector, Black
- T3av 3-Pin Connector, Black
- T3ay 3-Pin Connector, Black
- T6a 6-Pin Connector, Black
- T6ax 6-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T14c 14-Pin Connector, Black
- T14cx 14-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- V50 Coolant Recirculation Pump
- D202 Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness)
- D214 Connection 8 (87A) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with Automatic Transmission

Engine/Motor Control Module, Cylinder 1 Fuel Injector, Cylinder 2 Fuel Injector, Cylinder 3 Fuel Injector, Cylinder 4 Fuel Injector

- J623 Engine/Motor Control Module
- N30 Cylinder 1 Fuel Injector
- N31 Cylinder 2 Fuel Injector
- N32 Cylinder 3 Fuel Injector
- N33 Cylinder 4 Fuel Injector
- T2ds 2-Pin Connector, Black
- T2dt 2-Pin Connector, Black
- T2du 2-Pin Connector, Black
- T2dv 2-Pin Connector, Black
- T8n 8-Pin Connector, Black
- T8nx 8-Pin Connector, Black
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



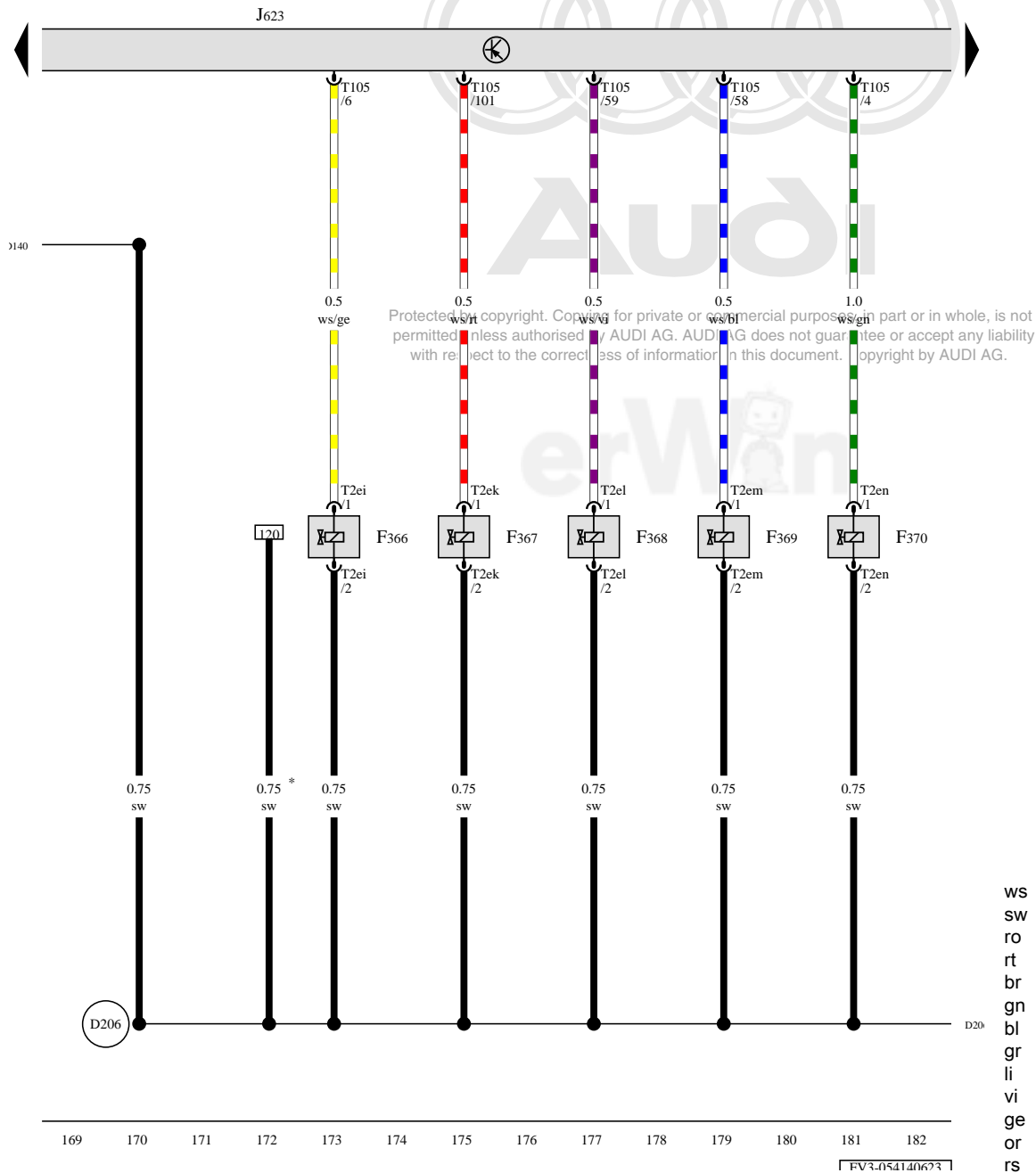
Engine/Motor Control Module, Cylinder 1 Fuel Injector 2,  
Cylinder 2 Fuel Injector 2, Cylinder 3 Fuel Injector 2,  
Cylinder 4 Fuel Injector 2

- J623 Engine/Motor Control Module
- N532 Cylinder 1 Fuel Injector 2
- N533 Cylinder 2 Fuel Injector 2
- N534 Cylinder 3 Fuel Injector 2
- N535 Cylinder 4 Fuel Injector 2
- T2ee 2-Pin Connector, Black
- T2ef 2-Pin Connector, Black
- T2eg 2-Pin Connector, Black
- T2eh 2-Pin Connector, Black
- T8o 8-Pin Connector, Black
- T8ox 8-Pin Connector, Black
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top

D140 Fuel Injector Connection (in Engine Pre-Wiring Harness)

\* Depending on Equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



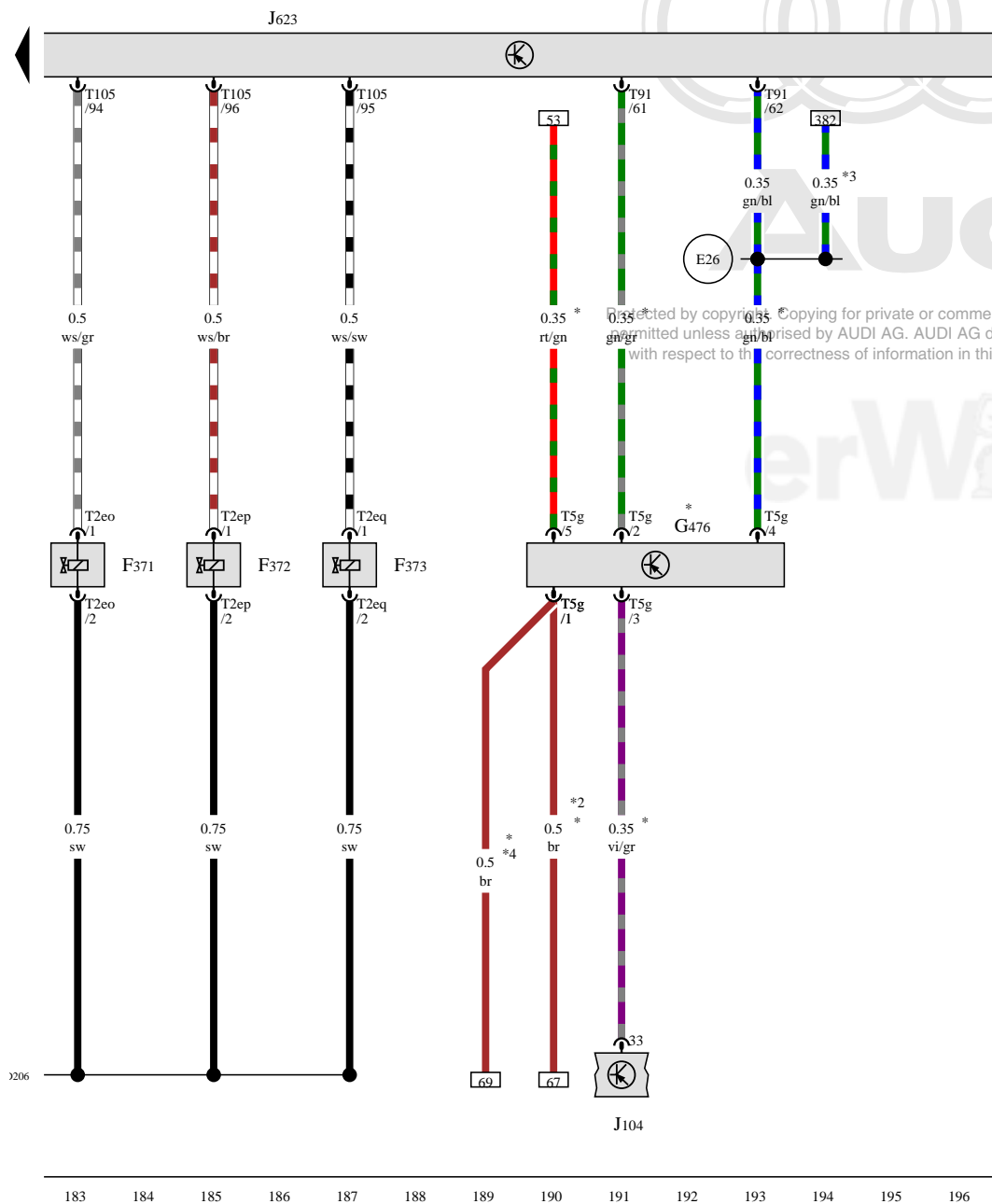
Cam Adjustment Actuator 1, Cam Adjustment Actuator 2, Cam Adjustment Actuator 3, Cam Adjustment Actuator 4, Cam Adjustment Actuator 5, Engine/Motor Control Module

- F366 Cam Adjustment Actuator 1
- F367 Cam Adjustment Actuator 2
- F368 Cam Adjustment Actuator 3
- F369 Cam Adjustment Actuator 4
- F370 Cam Adjustment Actuator 5
- J623 Engine/Motor Control Module
- T2ei 2-Pin Connector, Black
- T2ek 2-Pin Connector, Black
- T2el 2-Pin Connector, Black
- T2em 2-Pin Connector, Black
- T2en 2-Pin Connector, Black
- T105 105-Pin Connector, Black

D140 Fuel Injector Connection (in Engine Pre-Wiring Harness)

D206 Connection 87A (in Engine Pre-Wiring Harness) 4

\* Depending on Equipment



# Cam Adjustment Actuator 6, Cam Adjustment Actuator 7, Cam Adjustment Actuator 8, Clutch Position Sensor, Engine/Motor Control Module

- F371 Cam Adjustment Actuator 6
- F372 Cam Adjustment Actuator 7
- F373 Cam Adjustment Actuator 8
- G476 Clutch Position Sensor
- J104 ABS Control Module
- J623 Engine/Motor Control Module
- T2eo 2-Pin Connector, Black
- T2ep 2-Pin Connector, Black
- T2eq 2-Pin Connector, Black
- T5g 5-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

D206 Connection 87A (in Engine Pre-Wiring Harness) 4

E26 Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)

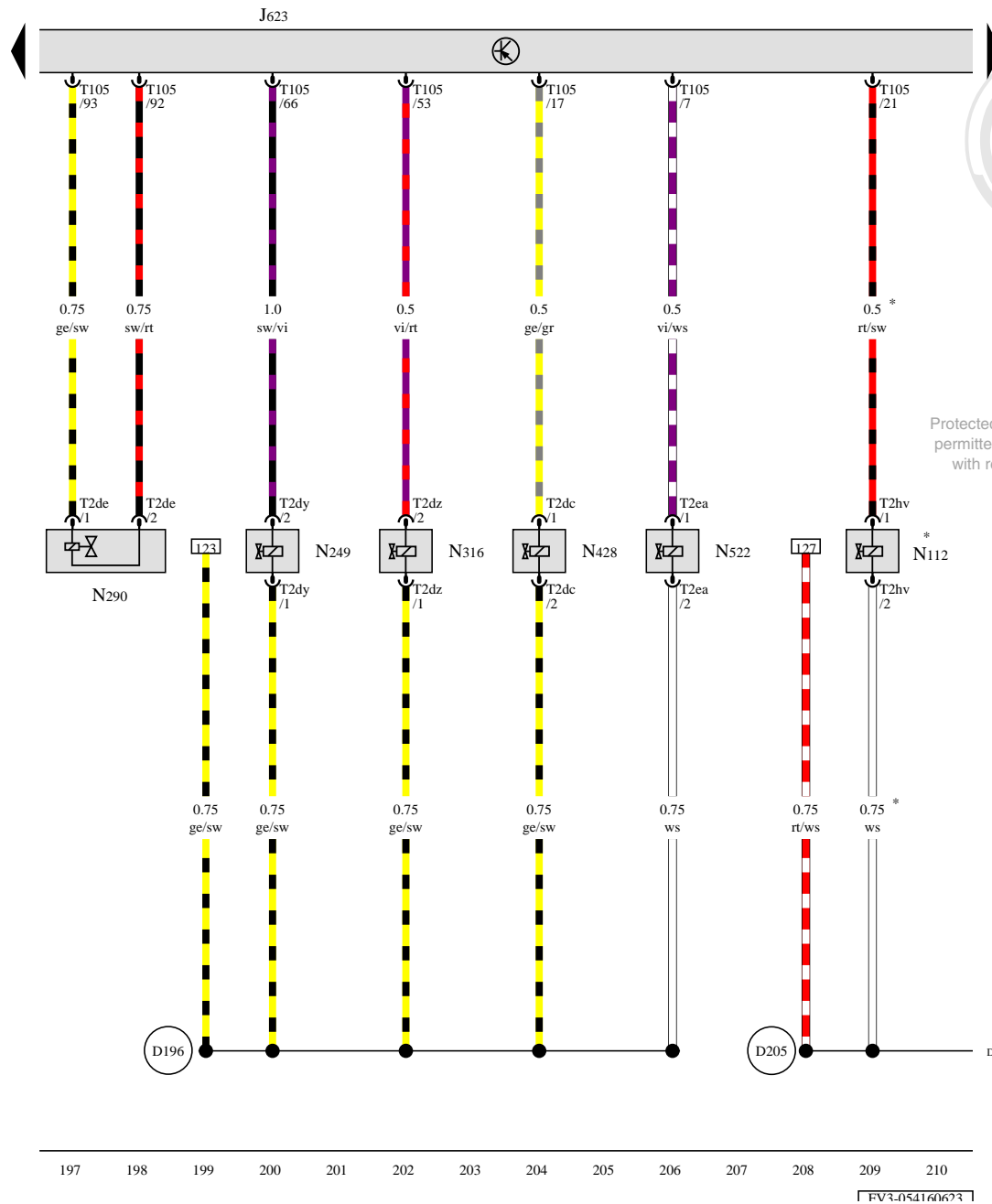
\* For Vehicles with a Manual Transmission

\*2 Omitted as a Running Change

\*3 For Vehicles with Automatic Transmission (DSG)

\*4 Running Change

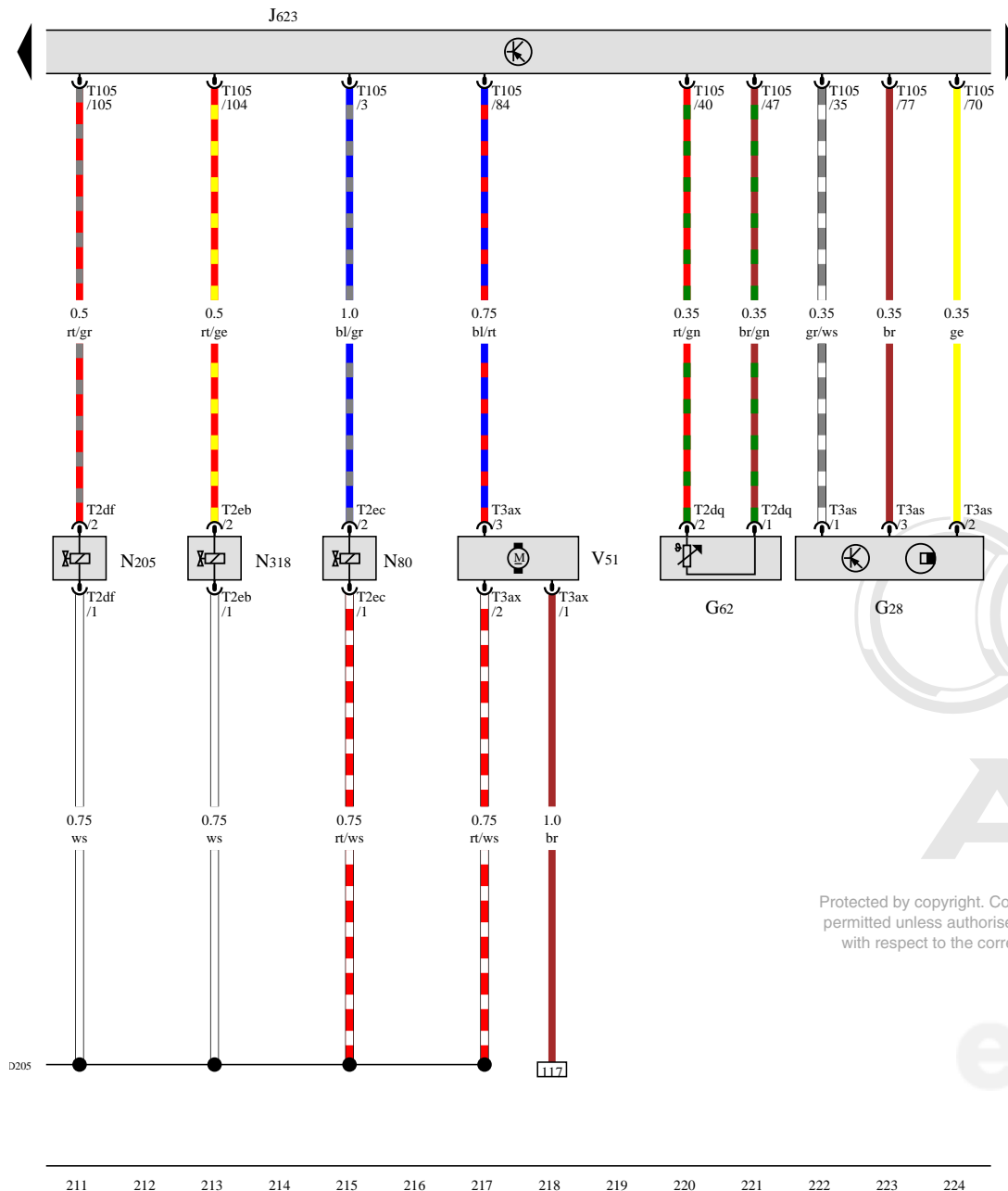
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Engine/Motor Control Module, Secondary Air Injection Solenoid Valve, Turbocharger Recirculation Valve, Fuel Metering Valve, Intake Manifold Runner Control Valve, Oil Pressure Regulation Valve, Piston Cooling Nozzle Control Valve

- J623 Engine/Motor Control Module
- N112 Secondary Air Injection Solenoid Valve
- N249 Turbocharger Recirculation Valve
- N290 Fuel Metering Valve
- N316 Intake Manifold Runner Control Valve
- N428 Oil Pressure Regulation Valve
- N522 Piston Cooling Nozzle Control Valve
- T2dc 2-Pin Connector, Black
- T2de 2-Pin Connector, Black
- T2dy 2-Pin Connector, Black
- T2dz 2-Pin Connector, Black
- T2ea 2-Pin Connector, Black
- T2hv 2-Pin Connector, Black
- T105 105-Pin Connector, Black
- D196 Connection 87A (in Engine Pre-Wiring Harness) 2
- D205 Connection 87A (in Engine Pre-Wiring Harness) 3
- \* For Vehicles with US Equipment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

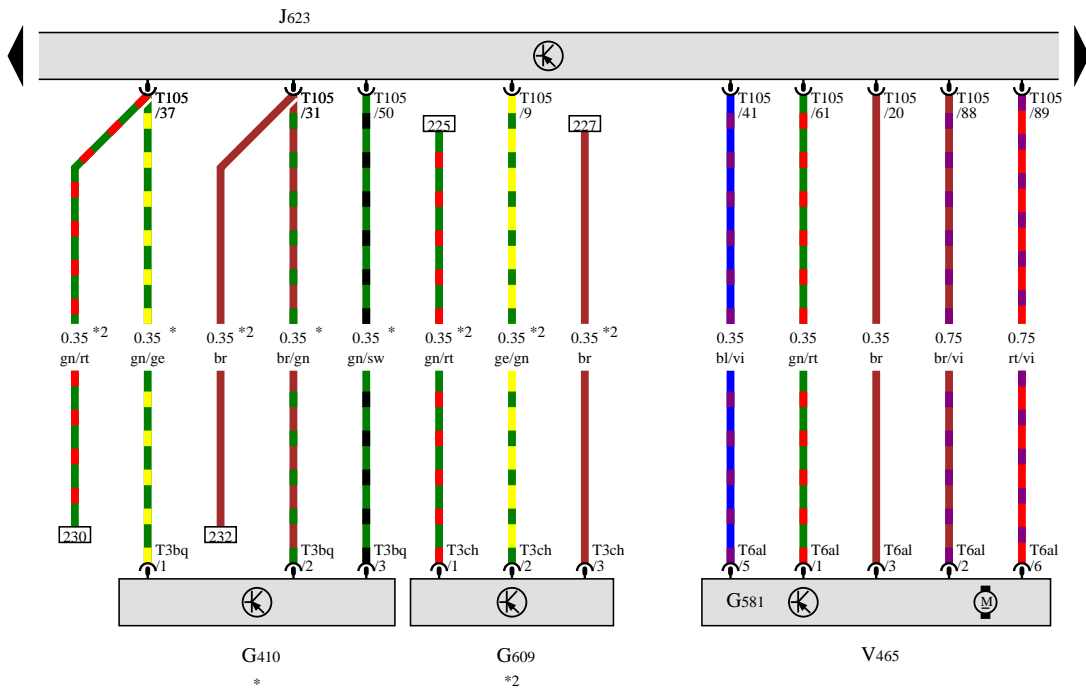


Engine Speed Sensor, Engine Coolant Temperature Sensor, Engine/Motor Control Module, EVAP Canister Purge Regulator Valve 1, Camshaft Adjustment Valve 1, Exhaust Camshaft Adjustment Valve 1, After-Run Coolant Pump

- G28 Engine Speed Sensor
- G62 Engine Coolant Temperature Sensor
- J623 Engine/Motor Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N205 Camshaft Adjustment Valve 1
- N318 Exhaust Camshaft Adjustment Valve 1
- T2df 2-Pin Connector, Black
- T2dq 2-Pin Connector, Black
- T2eb 2-Pin Connector, Black
- T2ec 2-Pin Connector, Black
- T3as 3-Pin Connector, Black
- T3ax 3-Pin Connector, Black
- T105 105-Pin Connector, Black
- V51 After-Run Coolant Pump
- D205 Connection 87A (in Engine Pre-Wiring Harness) 3

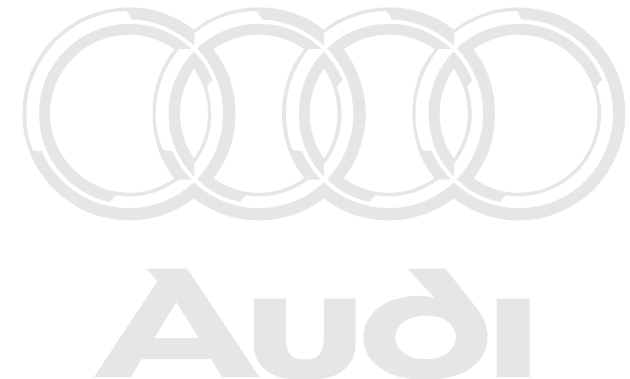
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

[ FV3-054170623 ]



## Secondary Air Injection Sensor 1, Engine/Motor Control Module, Charge Air Pressure Actuator

- G410 Low Fuel Pressure Sensor
- G581 Charge Air Pressure Actuator Position Sensor
- G609 Secondary Air Injection Sensor 1
- J623 Engine/Motor Control Module
- T3bq 3-Pin Connector, Black
- T3ch 3-Pin Connector
- T6al 6-Pin Connector
- T105 105-Pin Connector, Black
- V465 Charge Air Pressure Actuator
- \* Depending on Equipment
- \*2 For Vehicles with US Equipment



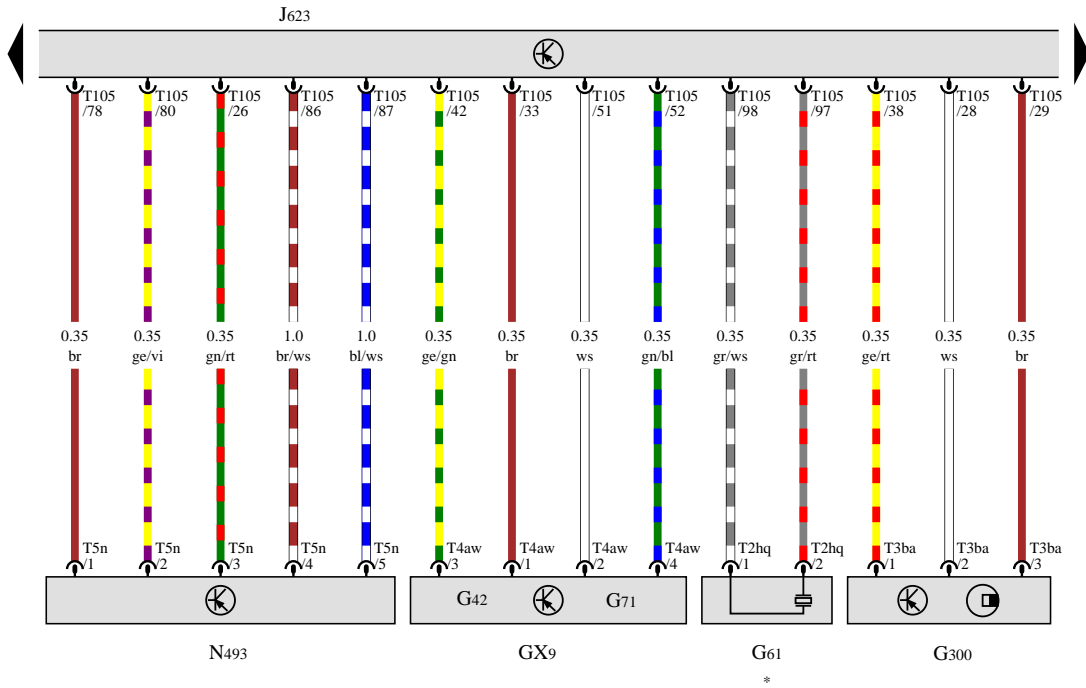
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



225 226 227 228 229 230 231 232 233 234 235 236 237 238

FV3-054180623

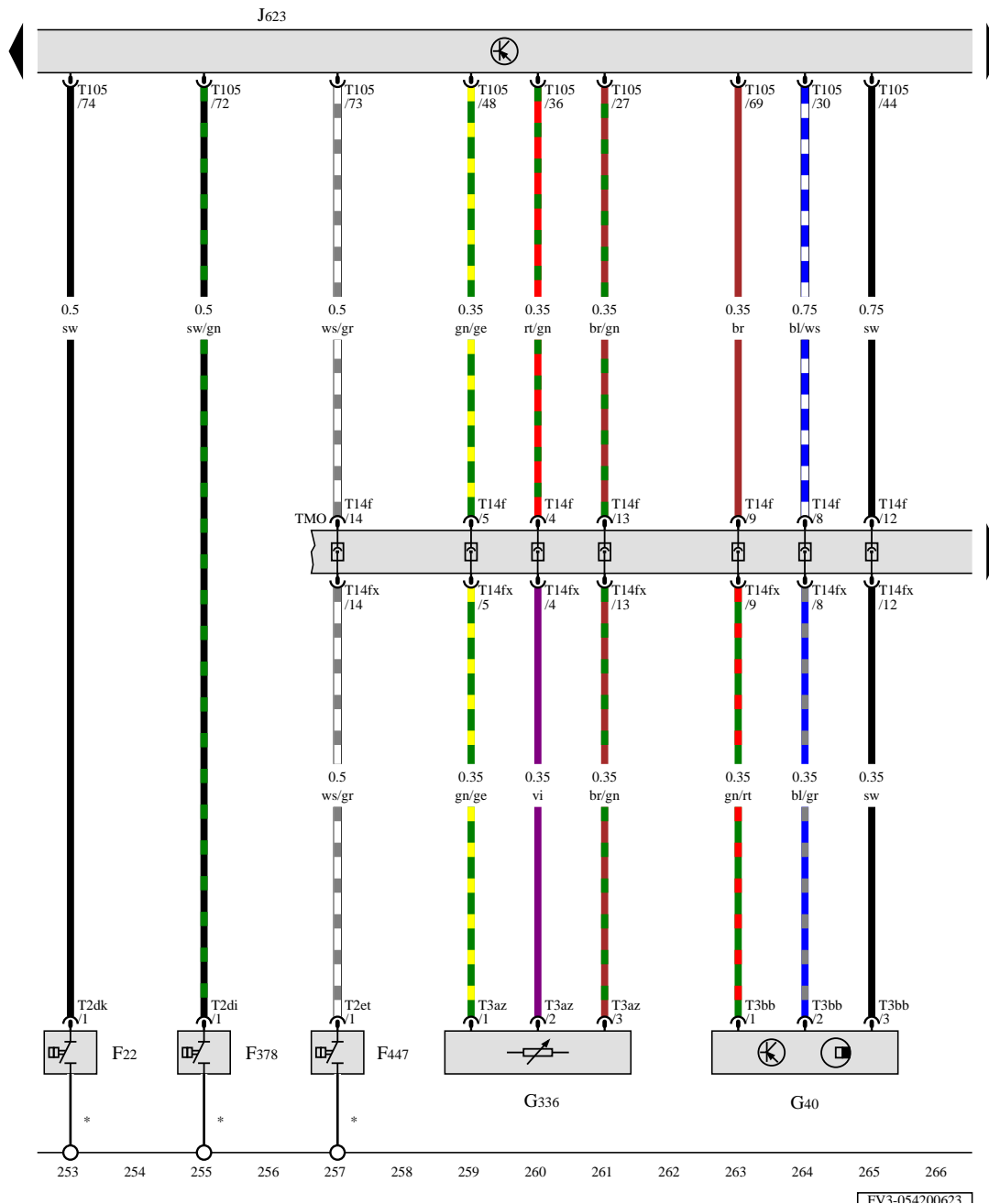




Intake Manifold Sensor, Knock Sensor 1, Manifold Absolute Pressure Sensor, Camshaft Position Sensor 3, Engine/Motor Control Module, Engine Temperature Control Actuator

- GX9 Intake Manifold Sensor
- G42 Intake Air Temperature Sensor
- G61 Knock Sensor 1
- G71 Manifold Absolute Pressure Sensor
- G300 Camshaft Position Sensor 3
- J623 Engine/Motor Control Module
- N493 Engine Temperature Control Actuator
- T2hq 2-Pin Connector, Black
- T3ba 3-Pin Connector, Black
- T4aw 4-Pin Connector, Black
- T5n 5-Pin Connector, Black
- T105 105-Pin Connector, Black
- \* Pre-Wired Component

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by Audi AG. Audi AG does not guarantee or accept any liability with respect to the contents of this document. Copyright by AUDI AG.



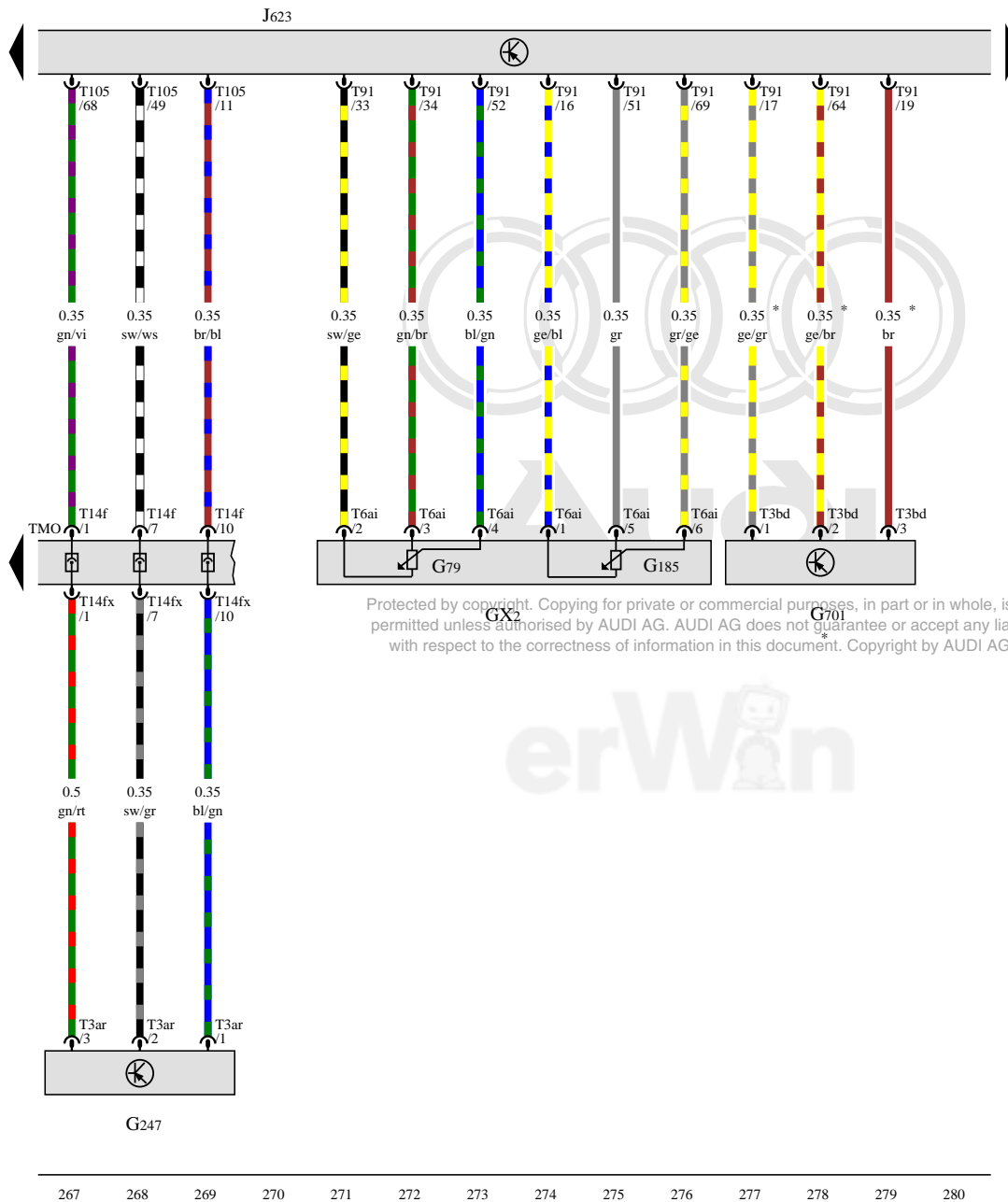
Oil Pressure Switch, Reduced Oil Pressure Switch, Camshaft Position Sensor, Intake Manifold Runner Position Sensor, Engine/Motor Control Module

- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- F447 Oil Pressure Switch, Level 3
- G40 Camshaft Position Sensor
- G336 Intake Manifold Runner Position Sensor
- J623 Engine/Motor Control Module
- T2di 2-Pin Connector
- T2dk 2-Pin Connector
- T2et 2-Pin Connector
- T3az 3-Pin Connector, Black
- T3bb 3-Pin Connector
- T14f 14-Pin Connector
- T14fx 14-Pin Connector
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top
- \* Ground Supply via the Housing



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



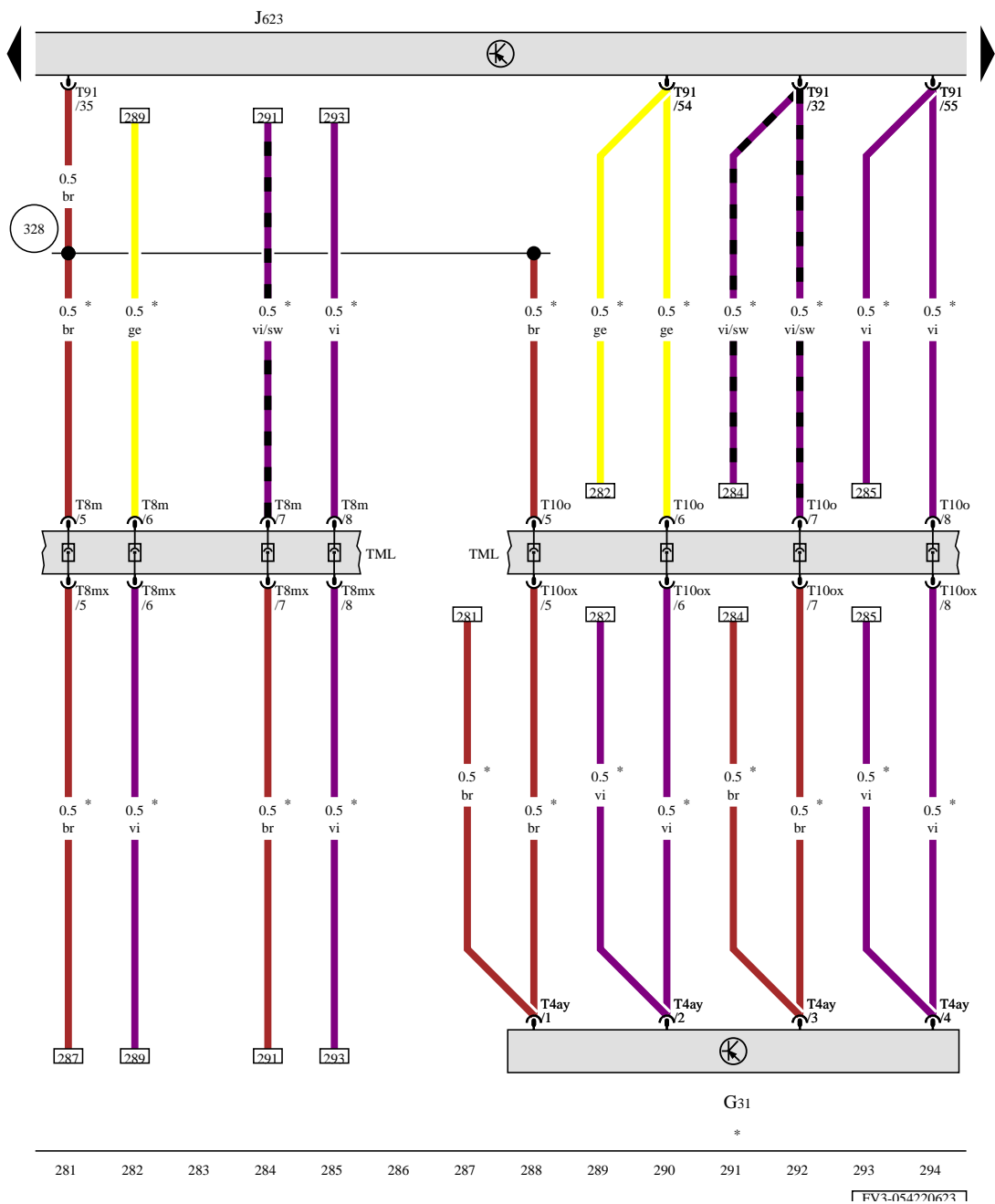


# Accelerator Pedal Module, Accelerator Pedal Position Sensor 2, Fuel Pressure Sensor, Transmission Neutral Position Sensor, Engine/Motor Control Module

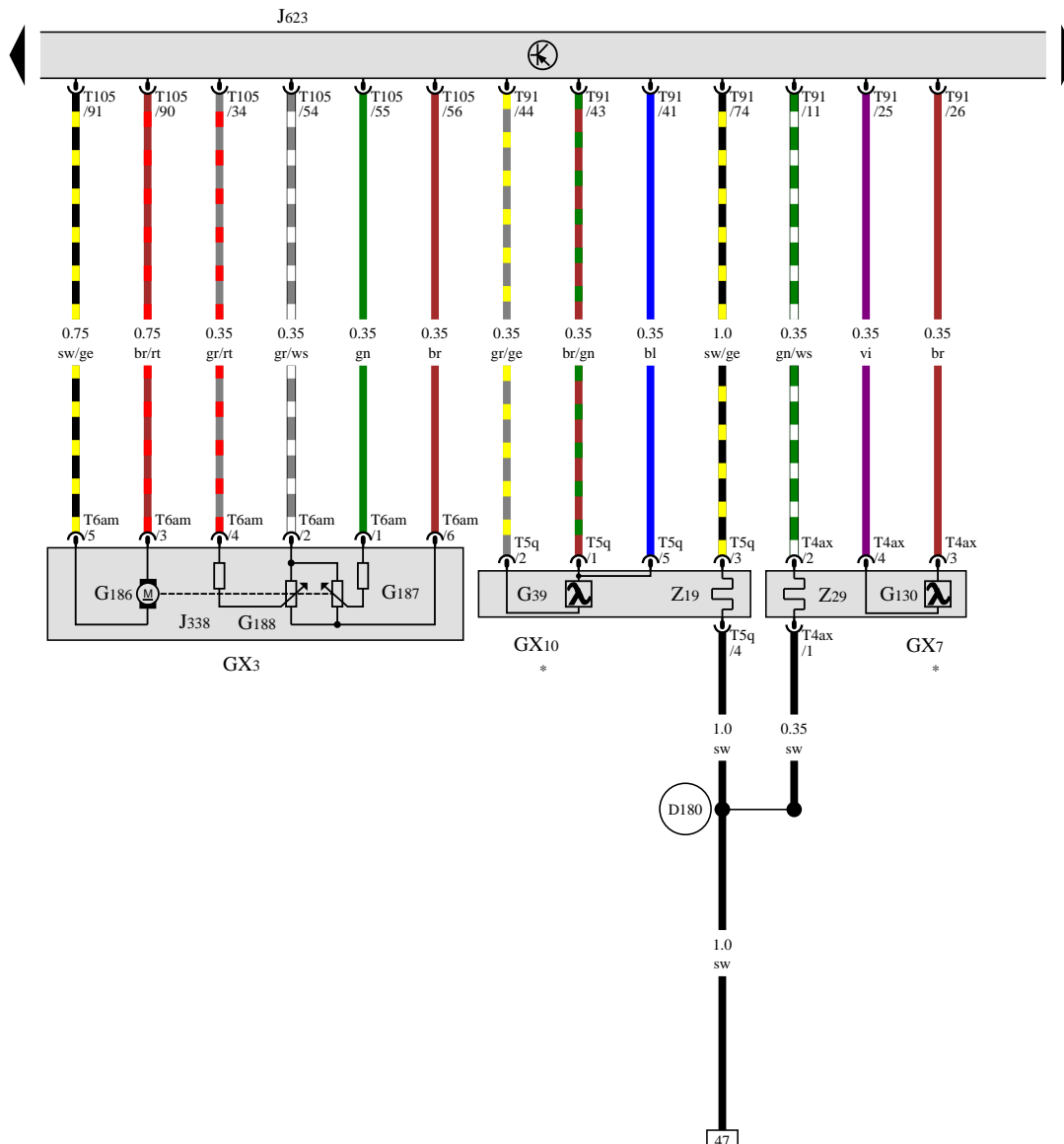
- GX2 Accelerator Pedal Module
- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- G247 Fuel Pressure Sensor
- G701 Transmission Neutral Position Sensor
- J623 Engine/Motor Control Module
- T3ar 3-Pin Connector, Black
- T3bd 3-Pin Connector
- T6ai 6-Pin Connector, Black
- T14f 14-Pin Connector
- T14fx 14-Pin Connector
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top
- \* For Vehicles with a Manual Transmission

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



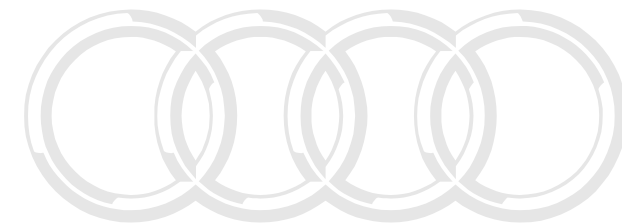
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Throttle Valve Control Module, Oxygen Sensor 1 After Catalytic Converter, Oxygen Sensor 1 Before Catalytic Converter, Engine/Motor Control Module

- GX3 Throttle Valve Control Module
- GX7 Oxygen Sensor 1 After Catalytic Converter
- GX10 Oxygen Sensor 1 Before Catalytic Converter
- G39 Heated Oxygen Sensor
- G130 Oxygen Sensor After Catalytic Converter
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T4ax 4-Pin Connector, Black
- T5q 5-Pin Connector, Black
- T6am 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- Z19 Oxygen Sensor Heater
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter
- D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)
- \* Pre-Wired Component

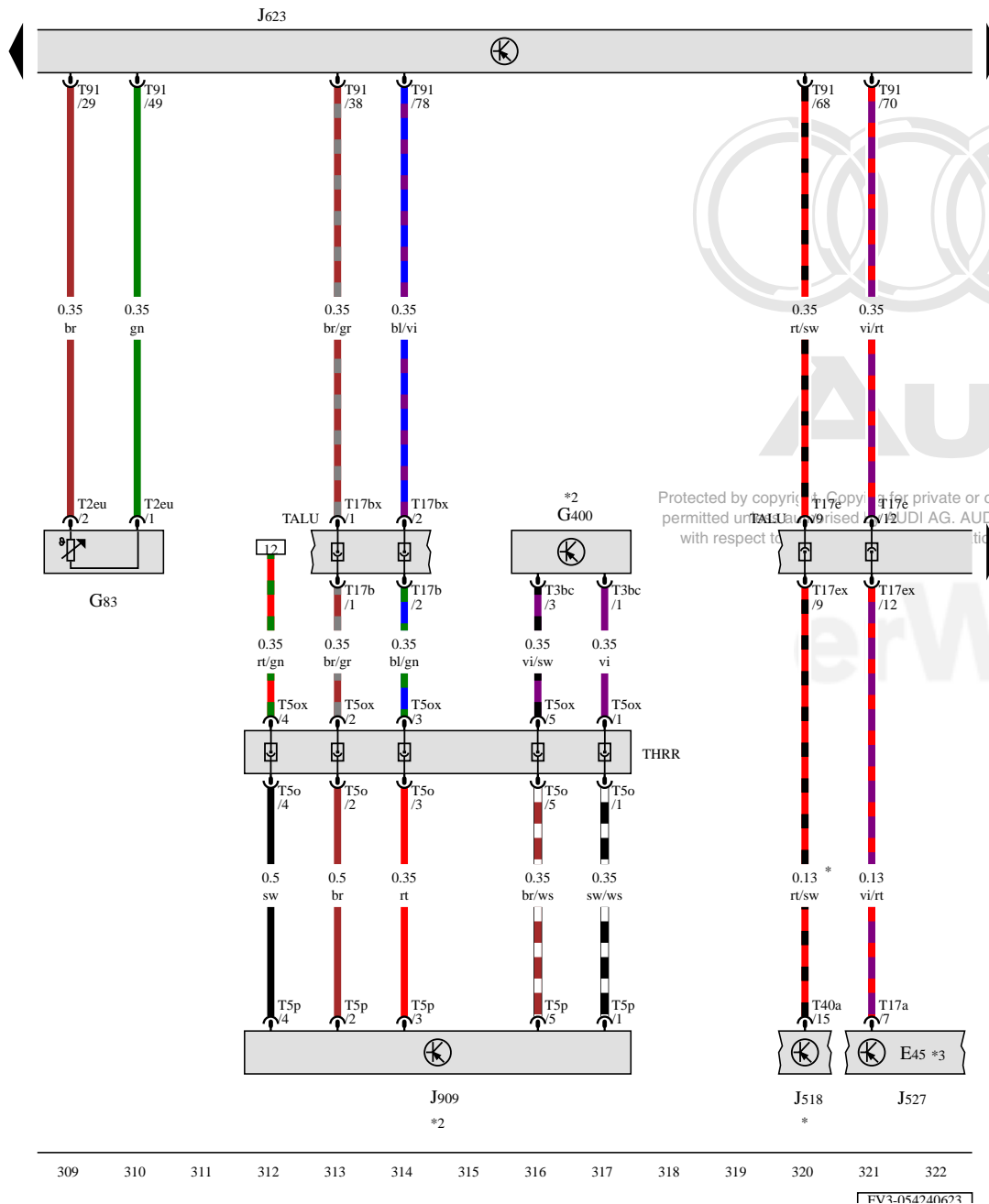
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

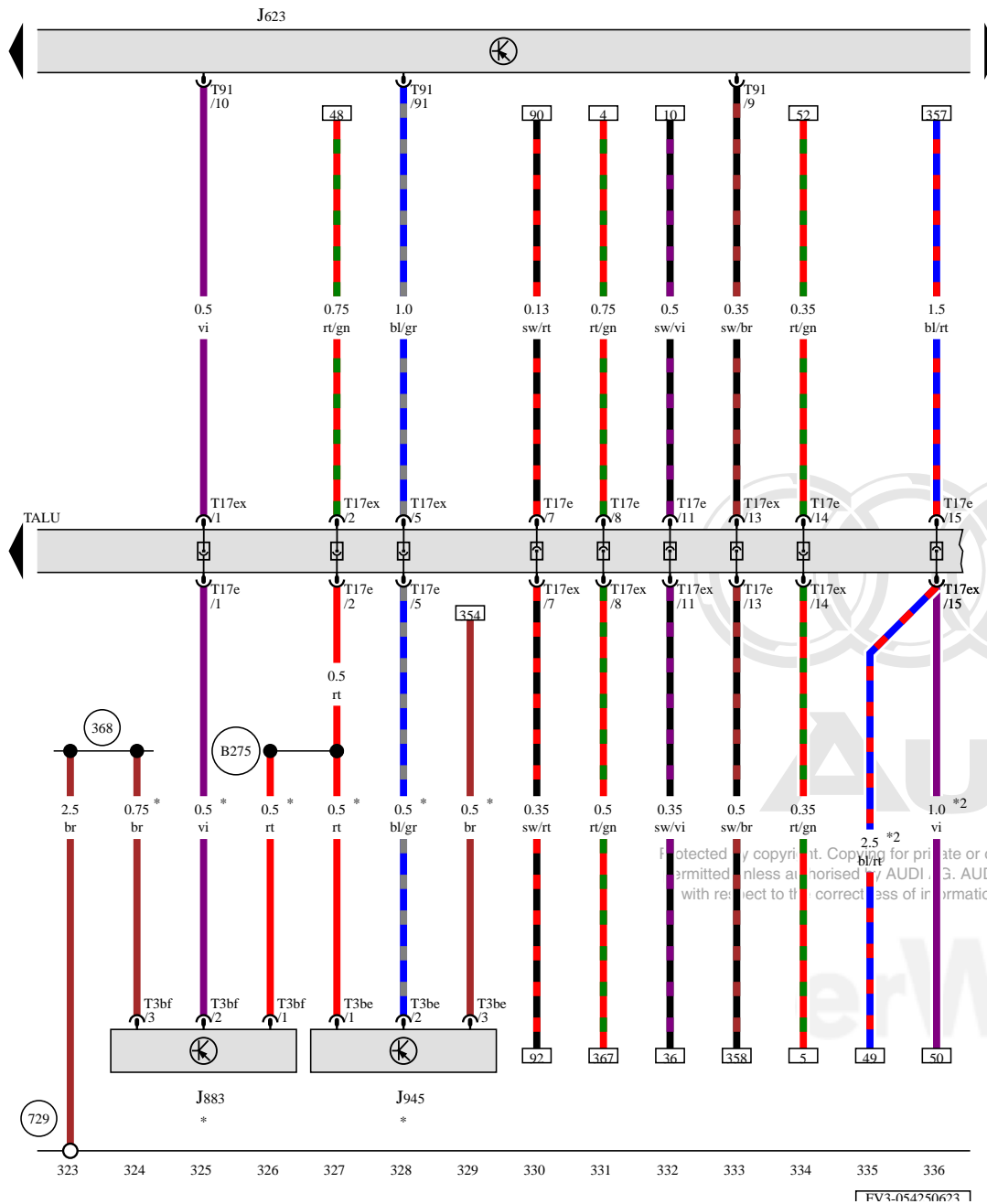




## Engine Coolant Temperature Sensor on Radiator Outlet, Engine/Motor Control Module, Fuel Tank Leak Detection Control Module

- E45 Cruise Control Switch
- G83 Engine Coolant Temperature Sensor on Radiator Outlet
- G400 Fuel Tank Pressure Sensor
- J518 Access/Start Authorization Control Module
- J527 Steering Column Electronics Control Module
- J623 Engine/Motor Control Module
- J909 Fuel Tank Leak Detection Control Module
- T2eu 2-Pin Connector
- T3bc 3-Pin Connector, Black
- T5o 5-Pin Connector
- T5ox 5-Pin Connector
- T5p 5-Pin Connector, Black
- T17a 17-Pin Connector, Yellow
- T17b 17-Pin Connector, Blue
- T17bx 17-Pin Connector, Blue
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T40a 40-Pin Connector
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- THRR Coupling Point in Luggage Compartment, Right
- \* For Vehicles with Access/Start Authorization System
- \*2 For Vehicles with US Equipment
- \*3 For Vehicles with Cruise Control System

Engine/Motor Control Module, Exhaust Door Control Unit,  
Exhaust Door Control Unit 2

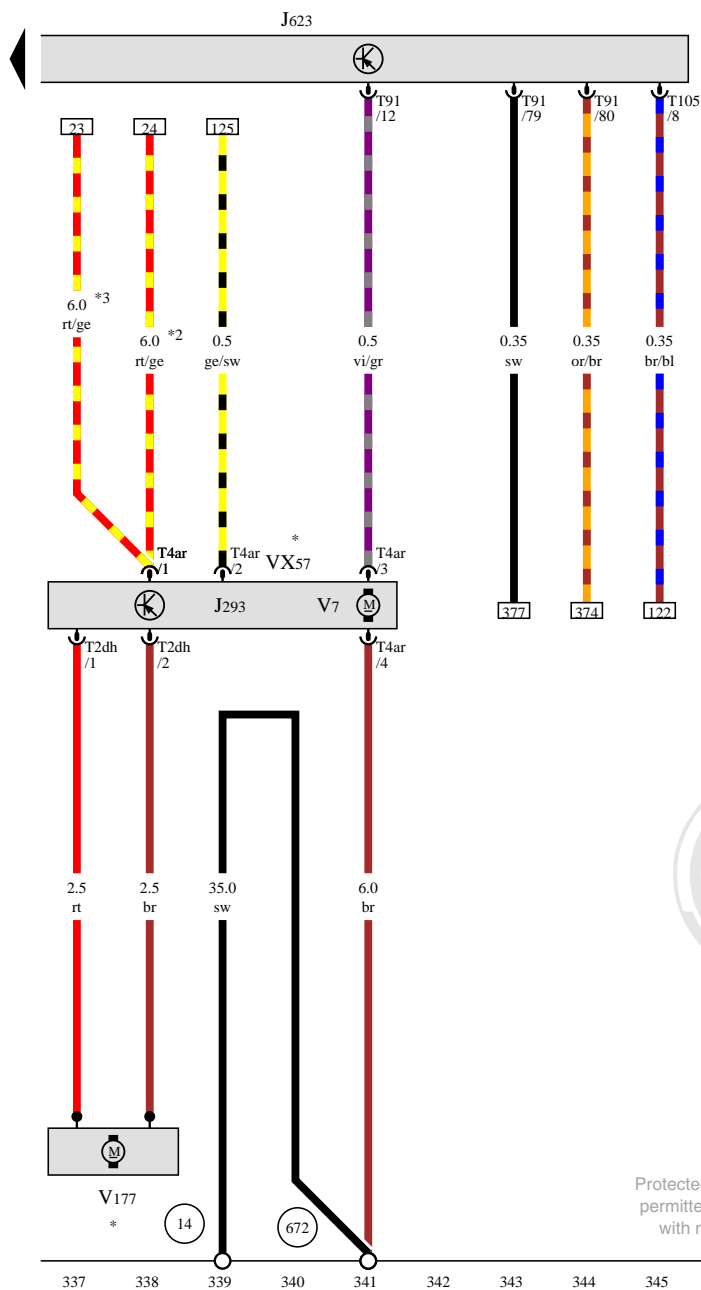


- J623 Engine/Motor Control Module
- J883 Exhaust Door Control Unit
- J945 Exhaust Door Control Unit 2
- T3be 3-Pin Connector, Black
- T3bf 3-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- 368 Ground Connection 3 (in Main Wiring Harness)
- 729 Ground Connection on Left Rear Wheel Housing
- B275 Positive Connection (87) (in Main Wiring Harness)

\* Depending on Equipment  
\*2 Through June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



## Engine/Motor Control Module, Radiator Fan

- J293 Radiator Fan Control Module
- J623 Engine/Motor Control Module
- T2dh 2-Pin Connector, Black
- T4ar 4-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- V7 Radiator Fan
- VX57 Radiator Fan
- V177 Radiator Fan 2

- 14 Ground Connection on Transmission
- 672 Ground Connection 2 on Left Front Longitudinal Member
- \* Pre-Wired Component
- \*2 Through June 2018
- \*3 From June 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- vi = lilac
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee the accuracy of the information in this document. Copyright by AUDI AG.



Fuel Level Sensor, Fuel Delivery Unit, Transfer Fuel Pump

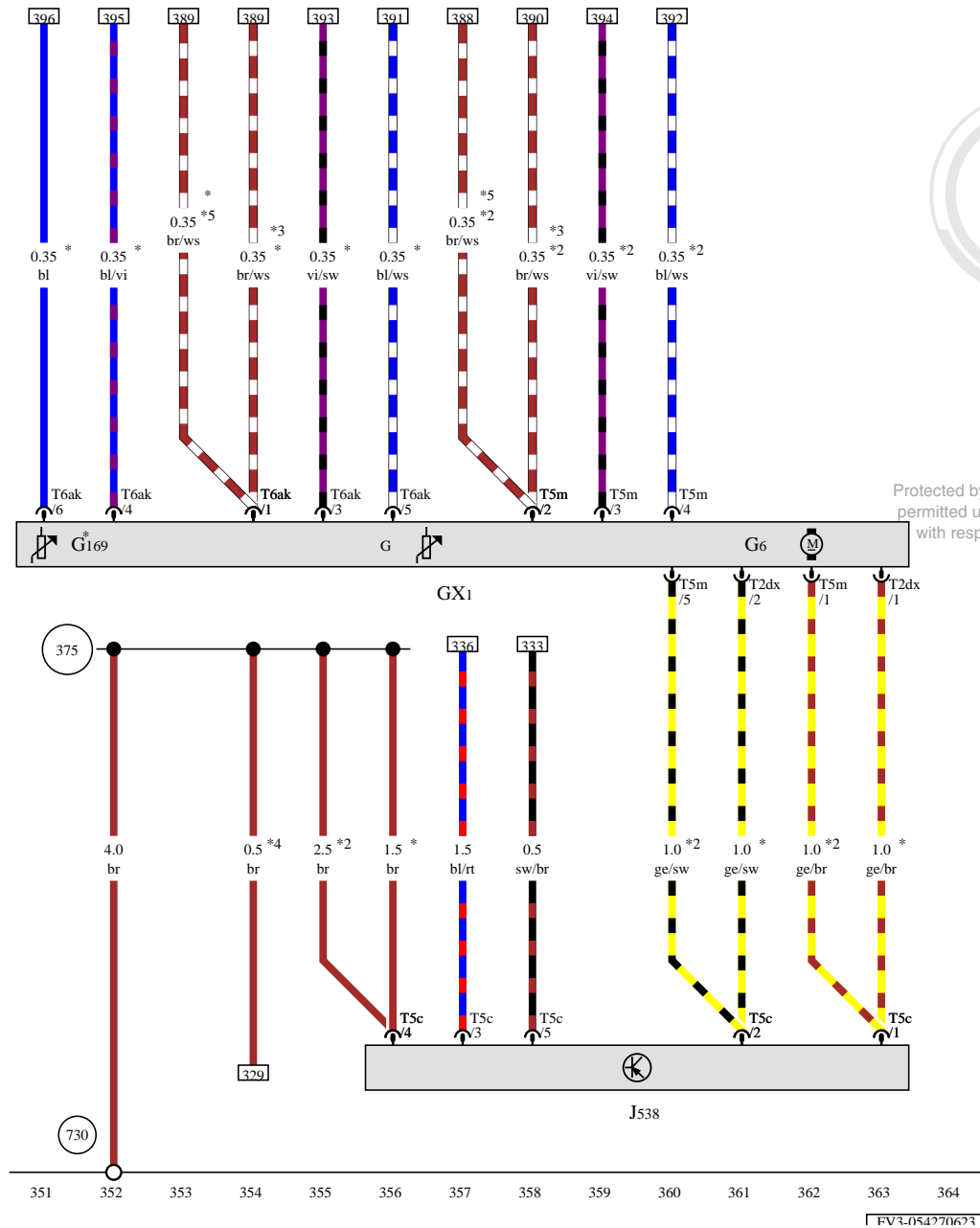
- G Fuel Level Sensor
- GX1 Fuel Delivery Unit
- G6 Transfer Fuel Pump
- G169 Fuel Level Sensor 2
- J538 Fuel Pump Control Module
- T2dx 2-Pin Connector, Black
- T5c 5-Pin Connector, Black
- T5m 5-Pin Connector, Black
- T6ak 6-Pin Connector, Black

375 Ground Connection 10 (in Main Wiring Harness)

730 Ground Connection 1 on Right Rear Wheel Housing

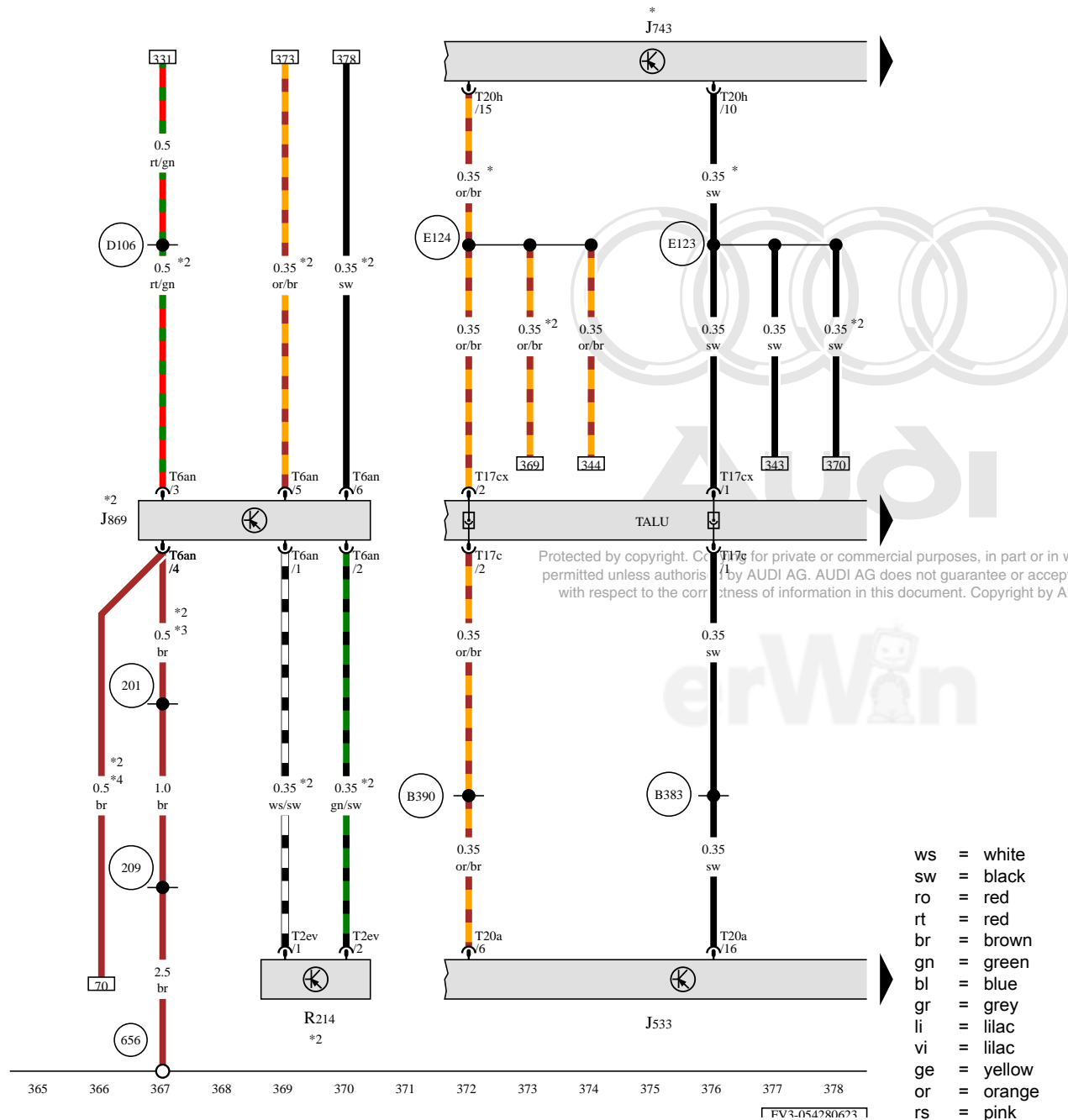
- \* For AWD Vehicles
- \*2 For FWD vehicles
- \*3 Through June 2018
- \*4 Depending on Equipment
- \*5 From June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

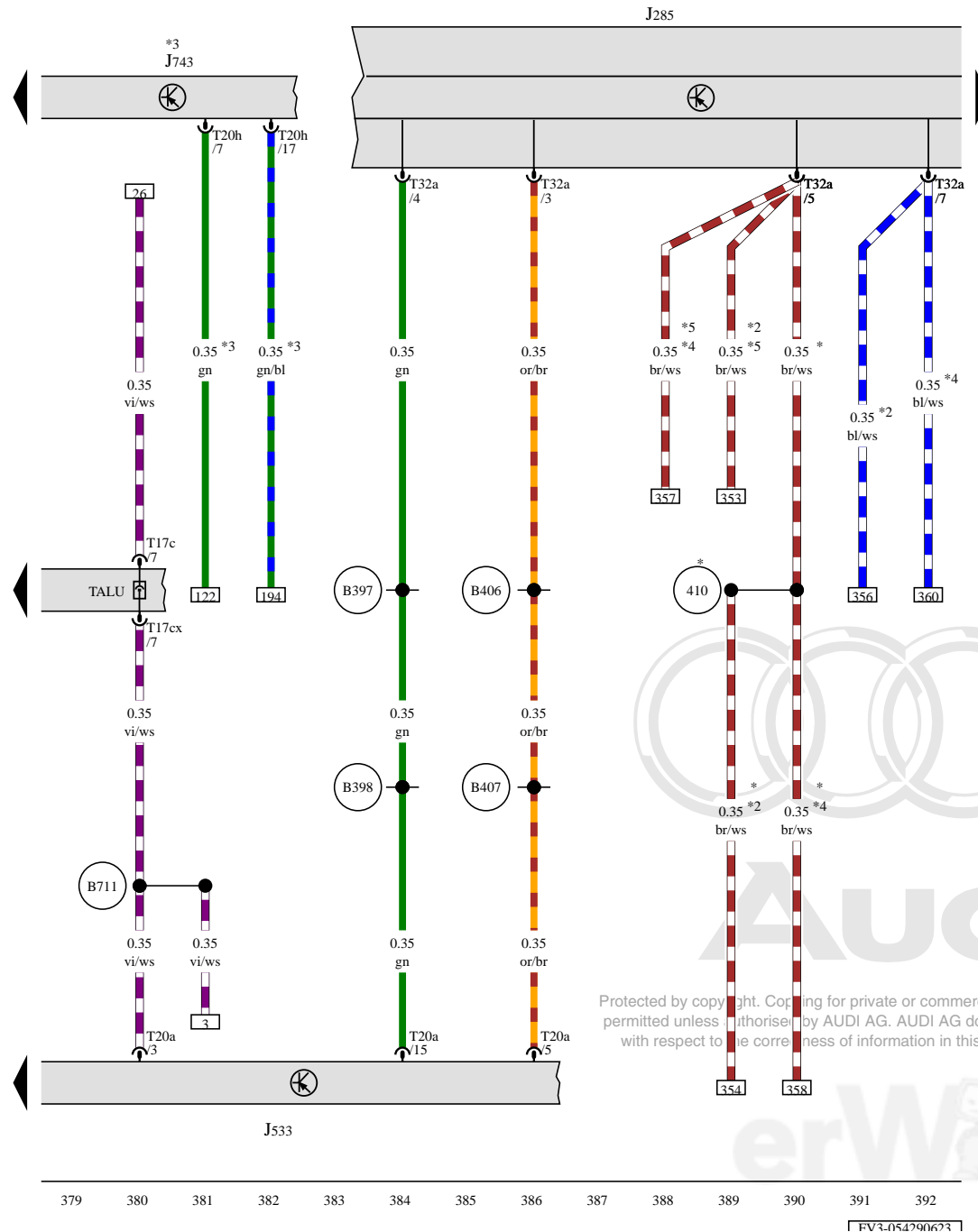


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Data Bus on Board Diagnostic Interface, Dual-Clutch Transmission Mechatronic, Structure-Borne Sound Control Module, Structure-Borne Sound Actuator



- J533 Data Bus on Board Diagnostic Interface
- J743 Dual-Clutch Transmission Mechatronic
- J869 Structure-Borne Sound Control Module
- R214 Structure-Borne Sound Actuator
- T2ev 2-Pin Connector
- T6an 6-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T20h 20-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)
- E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)
- \* For Vehicles with Automatic Transmission (DSG)
- \*2 Depending on Equipment
- \*3 For LHD Vehicles
- \*4 For RHD Vehicles



# Instrument Cluster Control Module, Data Bus on Board Diagnostic Interface, Dual-Clutch Transmission Mechatronic

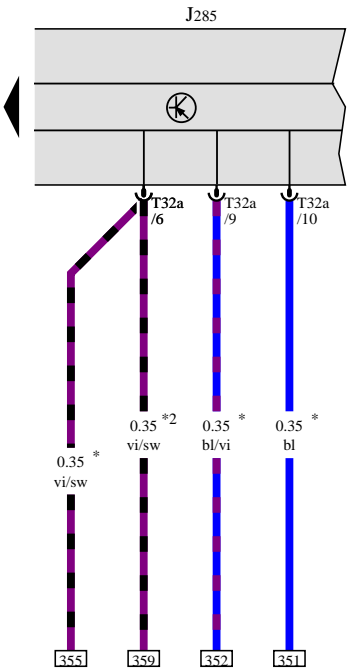
- J285 Instrument Cluster Control Module
- J533 Data Bus on Board Diagnostic Interface
- J743 Dual-Clutch Transmission Mechatronic
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T20h 20-Pin Connector, Black
- T32a 32-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

- 410 Sensor Ground Connection 1 (in Main Wiring Harness)
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- B711 LIN Bus Connection 6 (in Main Wiring Harness)

- \* Through June 2018
- \*2 For AWD Vehicles
- \*3 For Vehicles with Automatic Transmission (DSG)
- \*4 For FWD vehicles
- \*5 From June 2018

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright © 2013 by AUDI AG.



Instrument Cluster Control Module

- J285 Instrument Cluster Control Module  
T32a 32-Pin Connector  
\* For AWD Vehicles  
\*2 For FWD vehicles



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

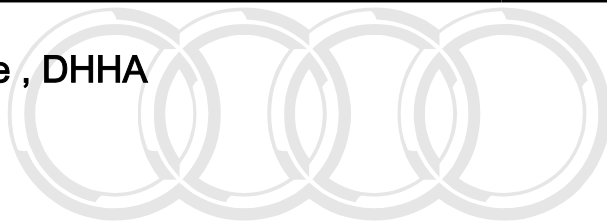
- ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink





### 2.0L Gasoline Engine , DHHA

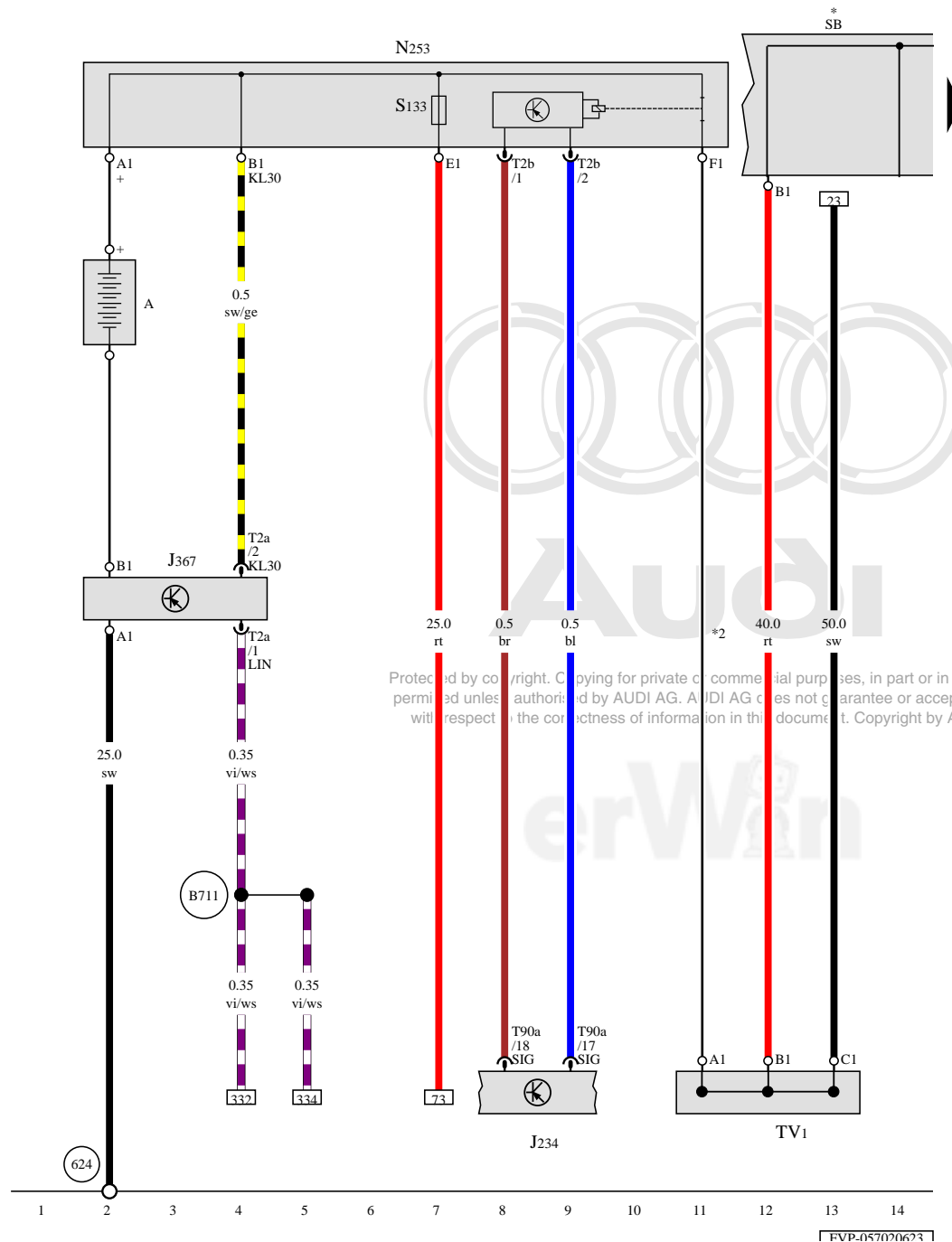
From June 2018



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

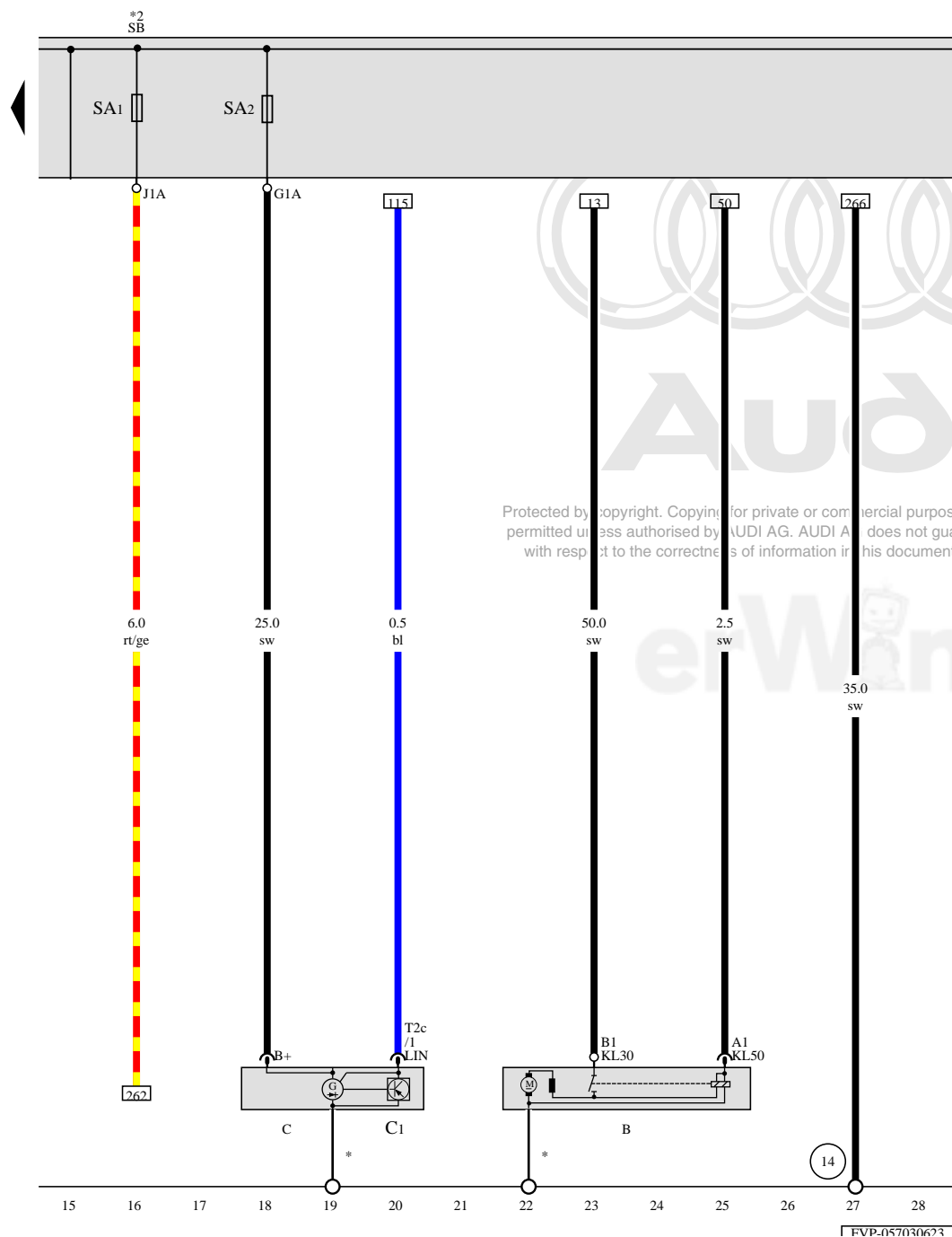




# Battery, Battery Monitoring Control Module, Battery Interrupt Igniter, Fuse Panel B

- A Battery
- J234 Airbag Control Module
- J367 Battery Monitoring Control Module
- N253 Battery Interrupt Igniter, Near the Battery
- S133 Safety Fuse 3
- SB Fuse Panel B
- T2a 2-Pin Connector, Yellow
- T2b 2-Pin Connector, Yellow
- T90a 90-Pin Connector, Yellow
- TV1 Wire Junction
- 624 Ground Connection near Starter Battery
- B711 LIN Bus Connection 6 (in Main Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Flat Conductor

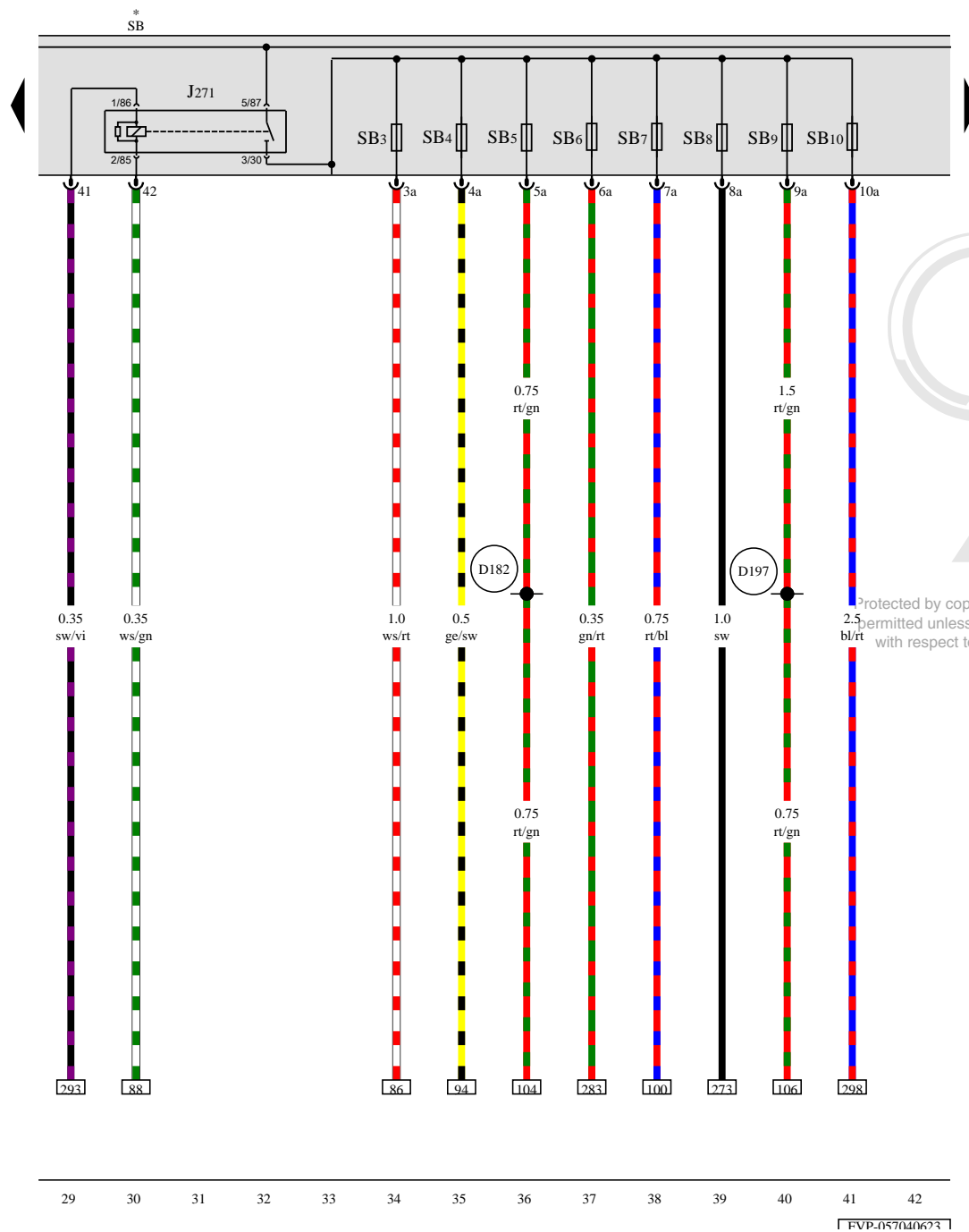
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



### Starter, Generator, Fuse Panel B

- B Starter
- C Generator
- C1 Voltage Regulator
- SA1 Fuse 1 (On Fuse Panel A)
- SA2 Fuse 2 (On Fuse Panel A)
- SB Fuse Panel B
- T2c 2-Pin Connector, Black
- 14 Ground Connection on Transmission
- \* Ground Supply via the Housing
- \*2 Refer to Applicable Wiring Diagram for Fuse Positions

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Motronic Engine Control Module Power Supply Relay, Fuse Panel B

J271 Motronic Engine Control Module Power Supply Relay

SB Fuse Panel B

SB3 Fuse 3 (On Fuse Panel B)

SB4 Fuse 4 (On Fuse Panel B)

SB5 Fuse 5 (On Fuse Panel B)

SB6 Fuse 6 (On Fuse Panel B)

SB7 Fuse 7 (On Fuse Panel B)

SB8 Fuse 8 (On Fuse Panel B)

SB9 Fuse 9 (On Fuse Panel B)

SB10 Fuse 10 (On Fuse Panel B)

D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)

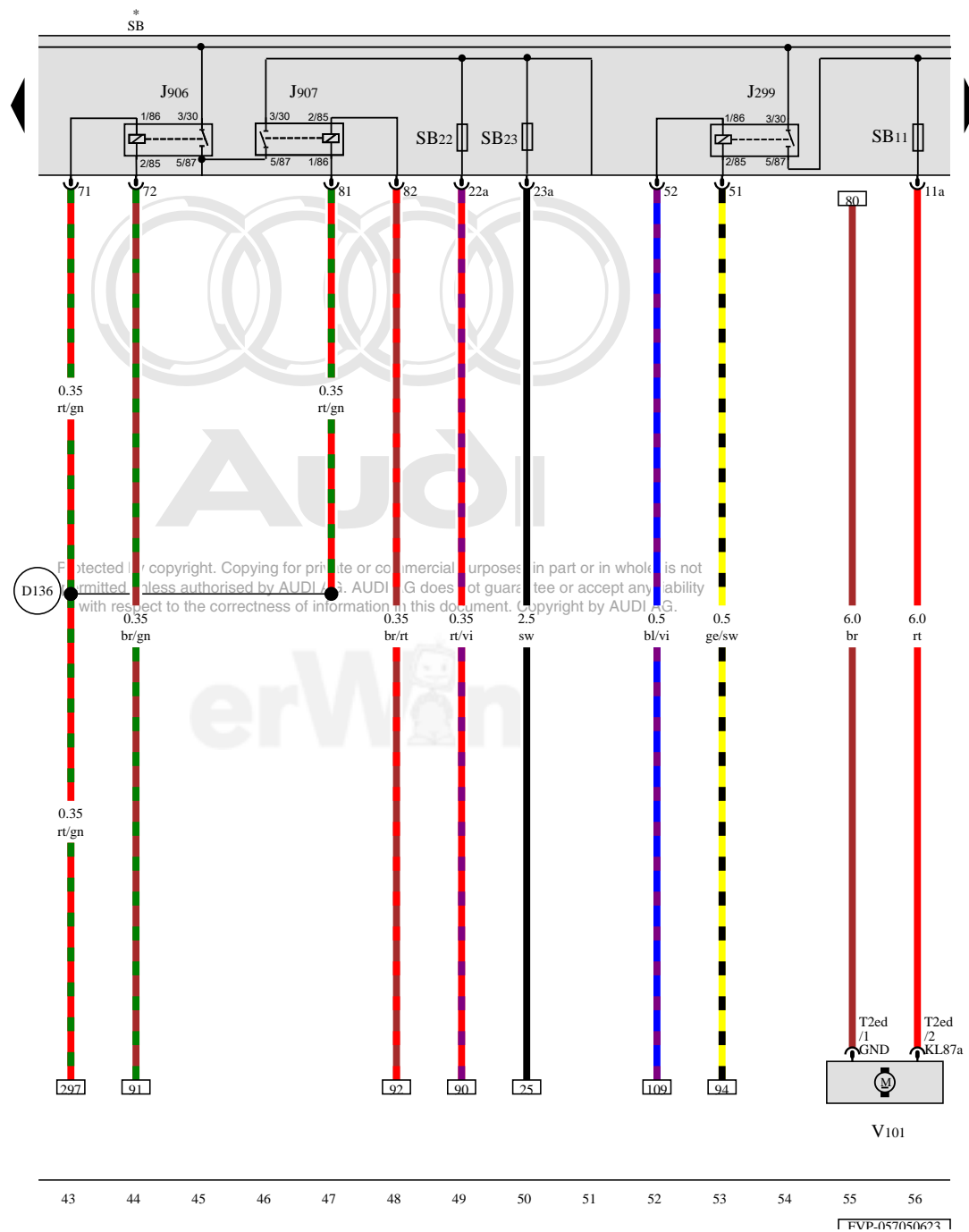
D197 Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)

\* Refer to Applicable Wiring Diagram for Fuse Positions

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

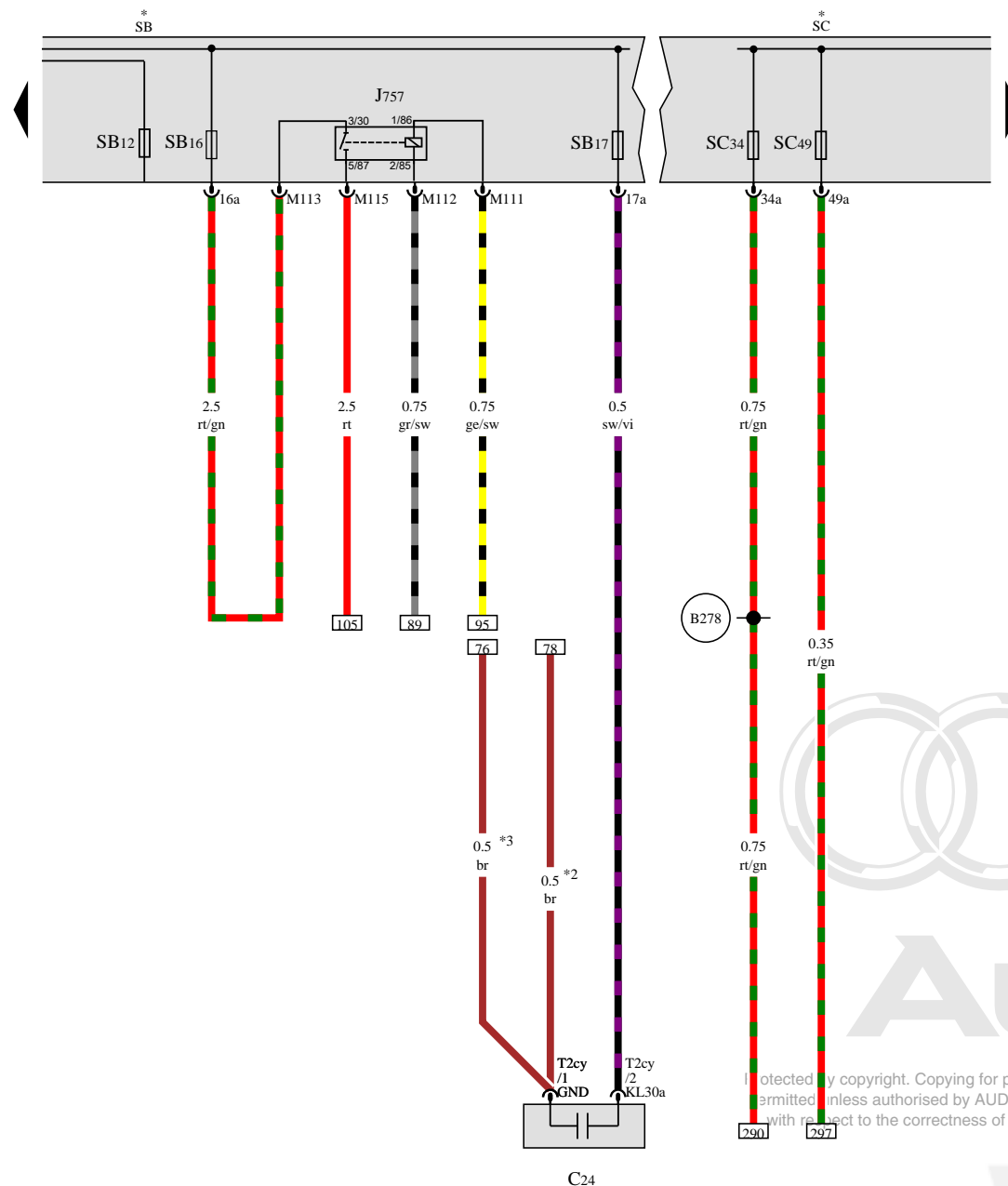




# Secondary Air Injection Pump Relay, Starter Relay 1, Starter Relay 2, Fuse Panel B, Secondary Air Injection Pump Motor

- J299 Secondary Air Injection Pump Relay
- J906 Starter Relay 1
- J907 Starter Relay 2
- SB Fuse Panel B
- SB11 Fuse 11 (On Fuse Panel B)
- SB22 Fuse 22 (On Fuse Panel B)
- SB23 Fuse 23 (On Fuse Panel B)
- T2ed 2-Pin Connector, Black
- V101 Secondary Air Injection Pump Motor
- D136 Positive Connection 2 (15a) (in Engine/Motor Compartment Wiring Harness)
- \* Refer to Applicable Wiring Diagram for Fuse Positions

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink



# Suppressor, Engine Component Power Supply Relay, Fuse Panel B, Fuse Panel C

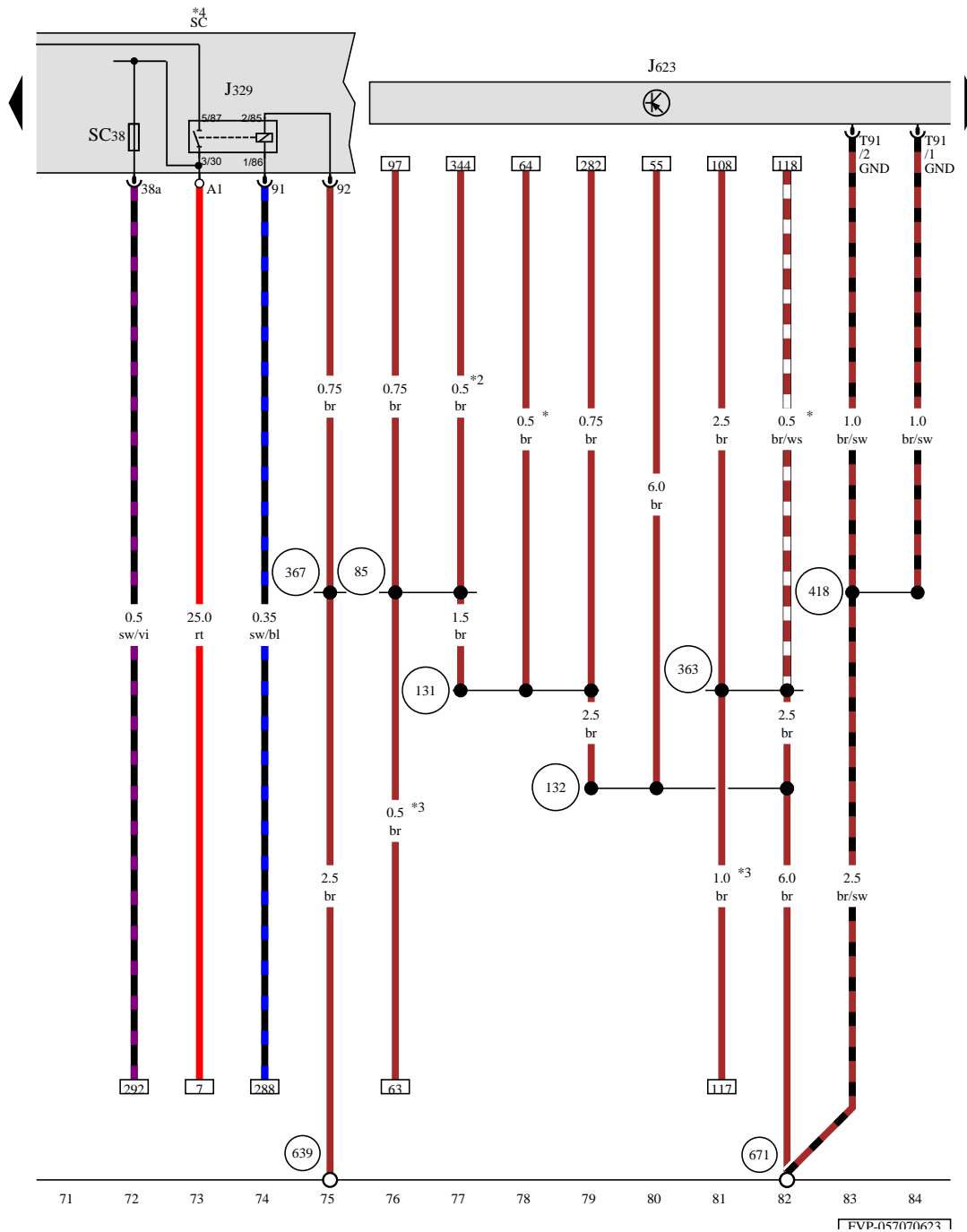
- C24 Suppressor
- J757 Engine Component Power Supply Relay
- SB Fuse Panel B
- SB12 Fuse 12 (On Fuse Panel B)
- SB16 Fuse 16 (On Fuse Panel B)
- SB17 Fuse 17 (On Fuse Panel B)
- SC Fuse Panel C
- SC34 Fuse 34 (On Fuse Panel C)
- SC49 Fuse 49 (On Fuse Panel C)
- T2cy 2-Pin Connector, Black

B278 Positive Connection 2 (15a) (in Main Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Omitted as a Running Change
- \*3 Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Terminal 15 Power Supply Relay, Engine/Motor Control Module, Fuse Panel C

- J329 Terminal 15 Power Supply Relay
- J623 Engine/Motor Control Module
- SC Fuse Panel C
- SC38 Fuse 38 (On Fuse Panel C)
- T91 91-Pin Connector, Black

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 367 Ground Connection 2 (in Main Wiring Harness)
- 418 Ground Connection 10 (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted without the written permission of AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### 639 Ground Connection on Left A-Pillar

- 671 Ground Connection 1 on Left Front Longitudinal Member

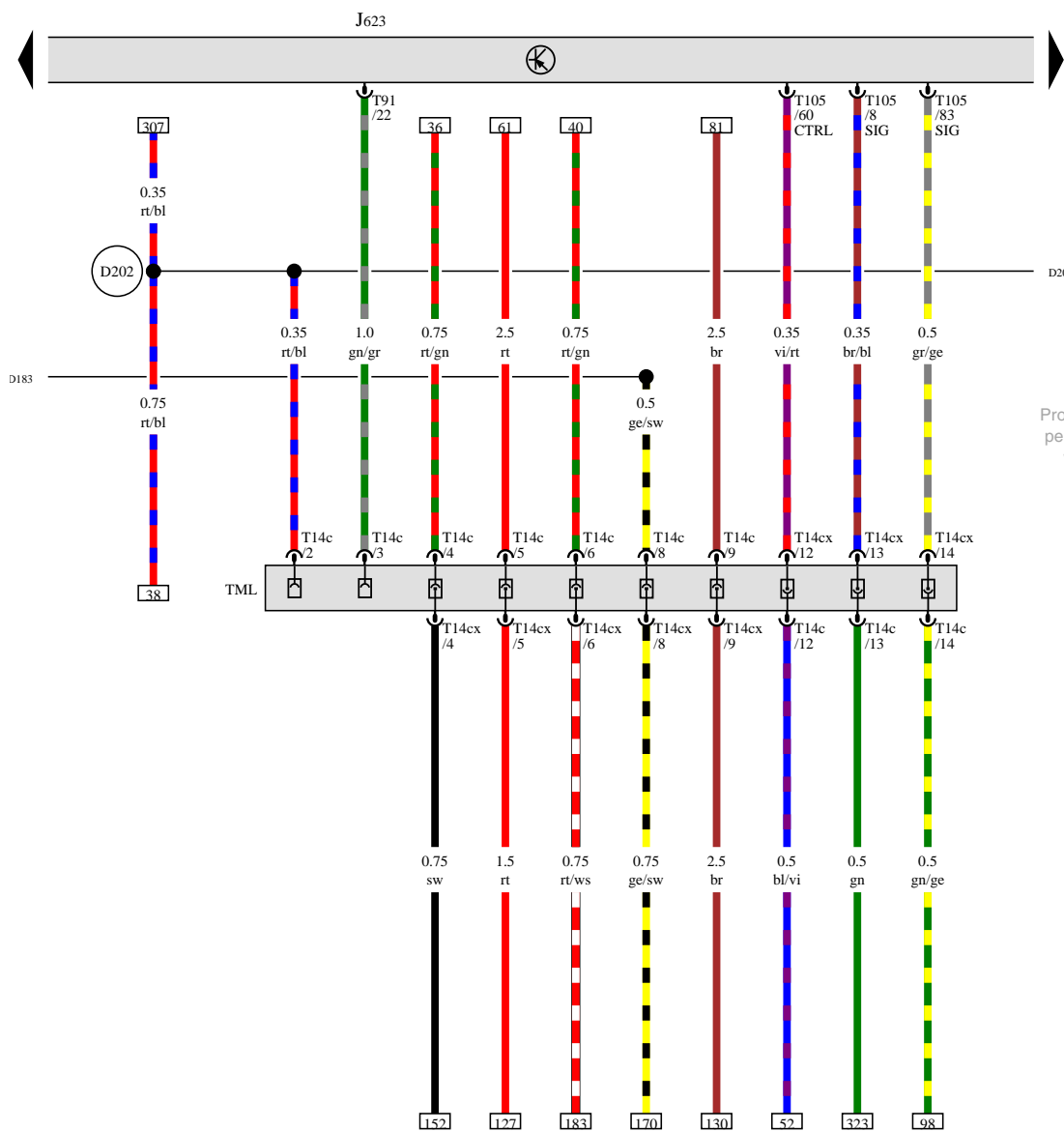
- \* Omitted as a Running Change
- \*2 For RHD Vehicles
- \*3 Running Change
- \*4 Refer to Applicable Wiring Diagram for Fuse Positions

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



- |    |   |        |
|----|---|--------|
| ws | = | white  |
| sw | = | black  |
| ro | = | red    |
| rt | = | red    |
| br | = | brown  |
| gn | = | green  |
| bl | = | blue   |
| gr | = | grey   |
| li | = | lilac  |
| vi | = | lilac  |
| ge | = | yellow |
| or | = | orange |
| rs | = | pink   |

85	86	87	88	89	90	91	92	93	94	95	96	97	98	FVP-057080673	
----	----	----	----	----	----	----	----	----	----	----	----	----	----	---------------	--



## Engine/Motor Control Module

J623 Engine/Motor Control Module

T14c 14-Pin Connector, Gray

T14cx 14-Pin Connector, Gray

T91 91-Pin Connector, Black

T105 105-Pin Connector, Black

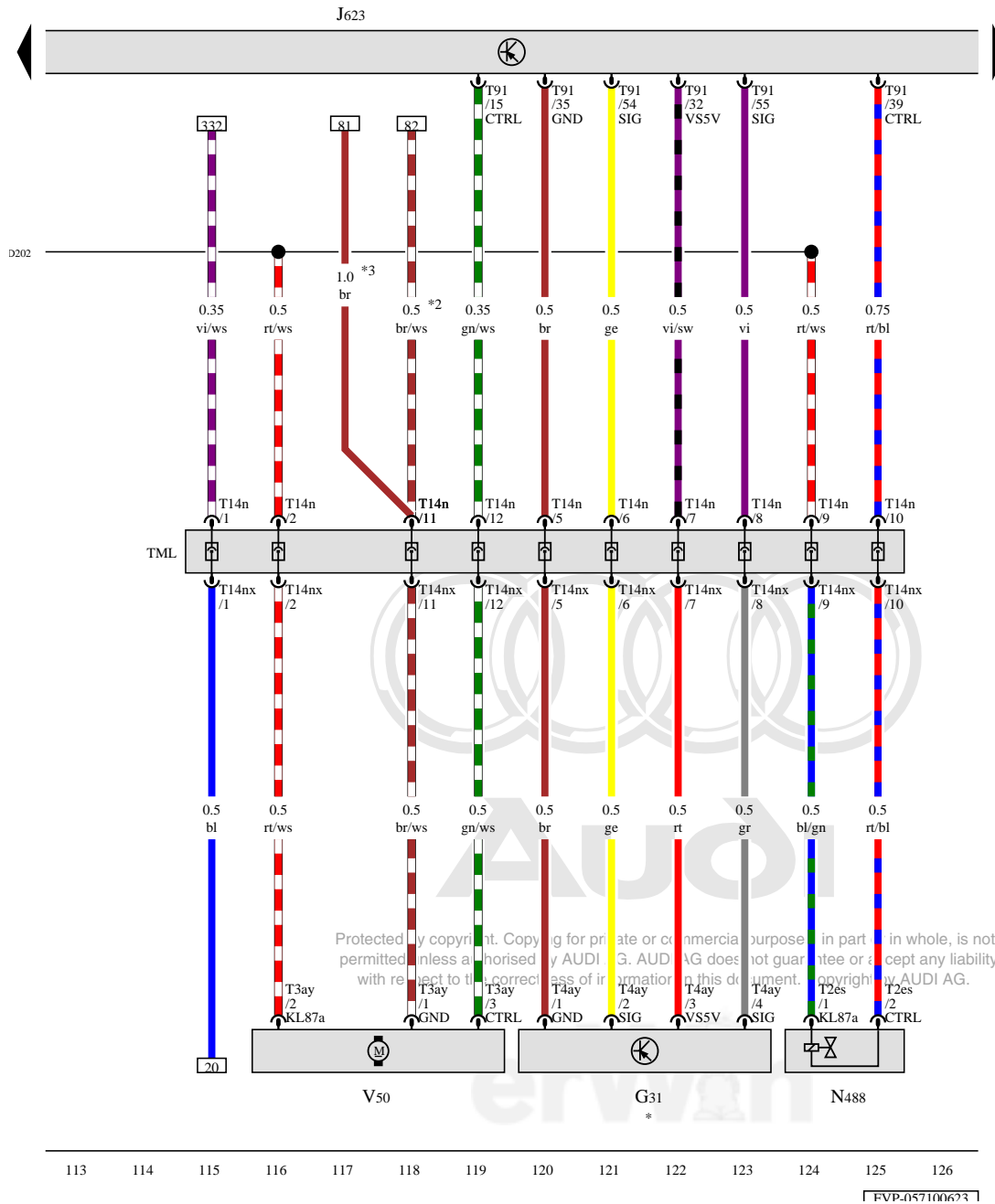
TML Coupling Point in Engine/Motor Compartment, Left

D183 Connection 4 (87A) (in Engine/Motor Compartment Wiring Harness)

D202 Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

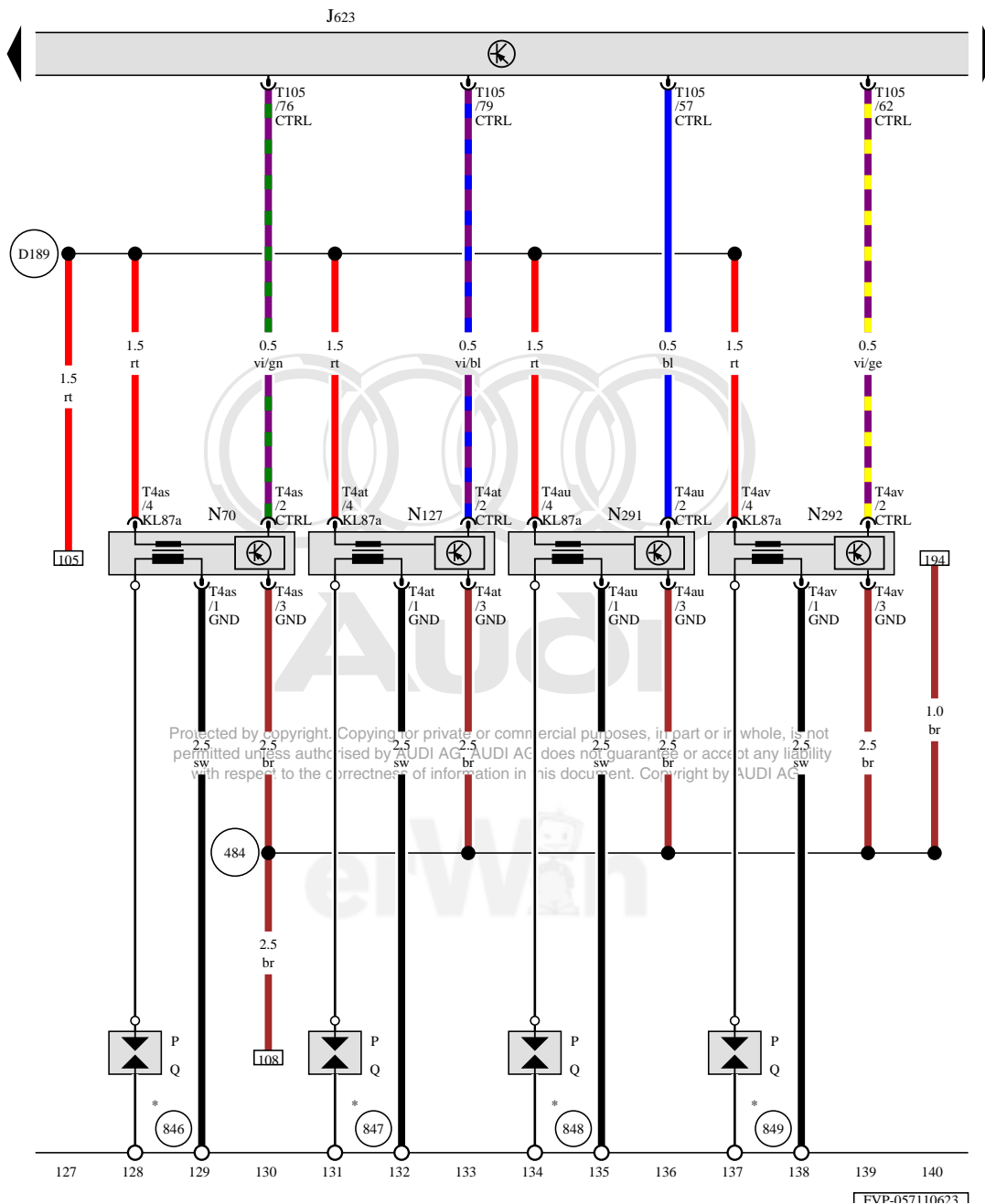
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Charge Air Pressure Sensor, Engine/Motor Control Module, Transmission Coolant Valve, Coolant Recirculation Pump

- G31 Charge Air Pressure Sensor
- J623 Engine/Motor Control Module
- N488 Transmission Coolant Valve
- T2es 2-Pin Connector, Black
- T3ay 3-Pin Connector, Black
- T4ay 4-Pin Connector, Black
- T14n 14-Pin Connector, Black
- T14nx 14-Pin Connector, Black
- T91 91-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- V50 Coolant Recirculation Pump
- D202 Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 Omitted as a Running Change
- \*3 Running Change

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



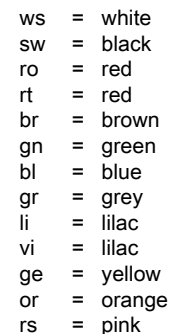
# Engine/Motor Control Module, Ignition Coil 1 with Power Output Stage, Ignition Coil 2 with Power Output Stage, Ignition Coil 3 with Power Output Stage, Ignition Coil 4 with Power Output Stage

- J623 Engine/Motor Control Module
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
- P Spark Plug Connectors
- Q Spark Plugs
- T4as 4-Pin Connector, Black
- T4at 4-Pin Connector, Black
- T4au 4-Pin Connector, Black
- T4av 4-Pin Connector, Black
- T105 105-Pin Connector, Black

- 484 Ignition Coil Ground Connection 2 (in Engine Pre-Wiring Harness)
- 846 Ground Connection on Ignition Coil 1
- 847 Ground Connection on Ignition Coil 2
- 848 Ground Connection on Ignition Coil 3
- 849 Ground Connection on Ignition Coil 4
- D189 Connection 87A (in Engine Pre-Wiring Harness)

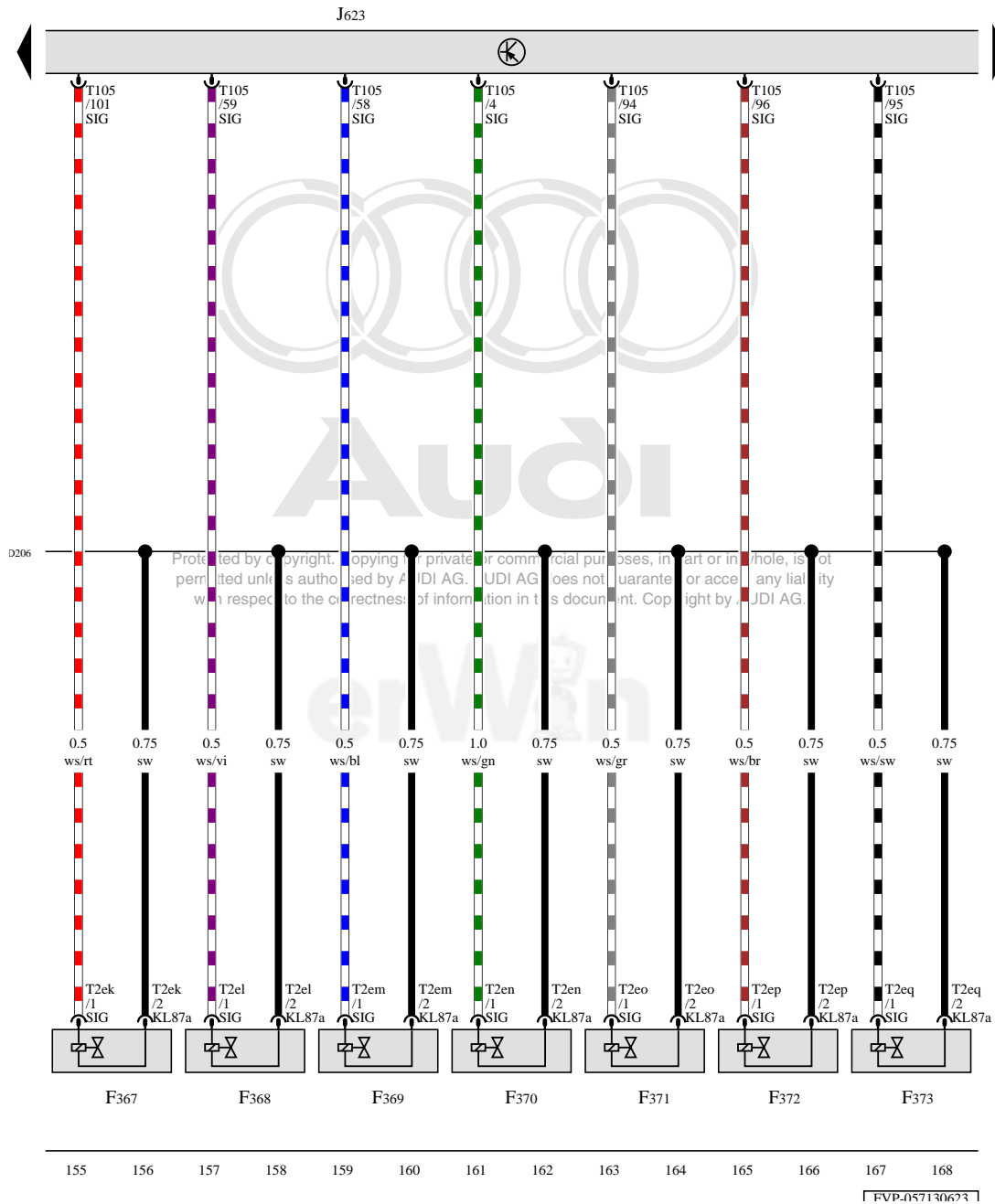
\* Ground Supply via the Housing

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



F366	Cam Adjustment Actuator 1
J623	Engine/Motor Control Module
N30	Cylinder 1 Fuel Injector
N31	Cylinder 2 Fuel Injector
N32	Cylinder 3 Fuel Injector
N33	Cylinder 4 Fuel Injector
T2ds	2-Pin Connector, Black
T2dt	2-Pin Connector, Black
T2du	2-Pin Connector, Black
T2dv	2-Pin Connector, Black
T2ei	2-Pin Connector, Black
T8n	8-Pin Connector, Black
T8nx	8-Pin Connector, Black
T105	105-Pin Connector, Black
TMO	Coupling Point on Engine, Top
D206	Connection 87A (in Engine Pre-Wiring Harness) 4

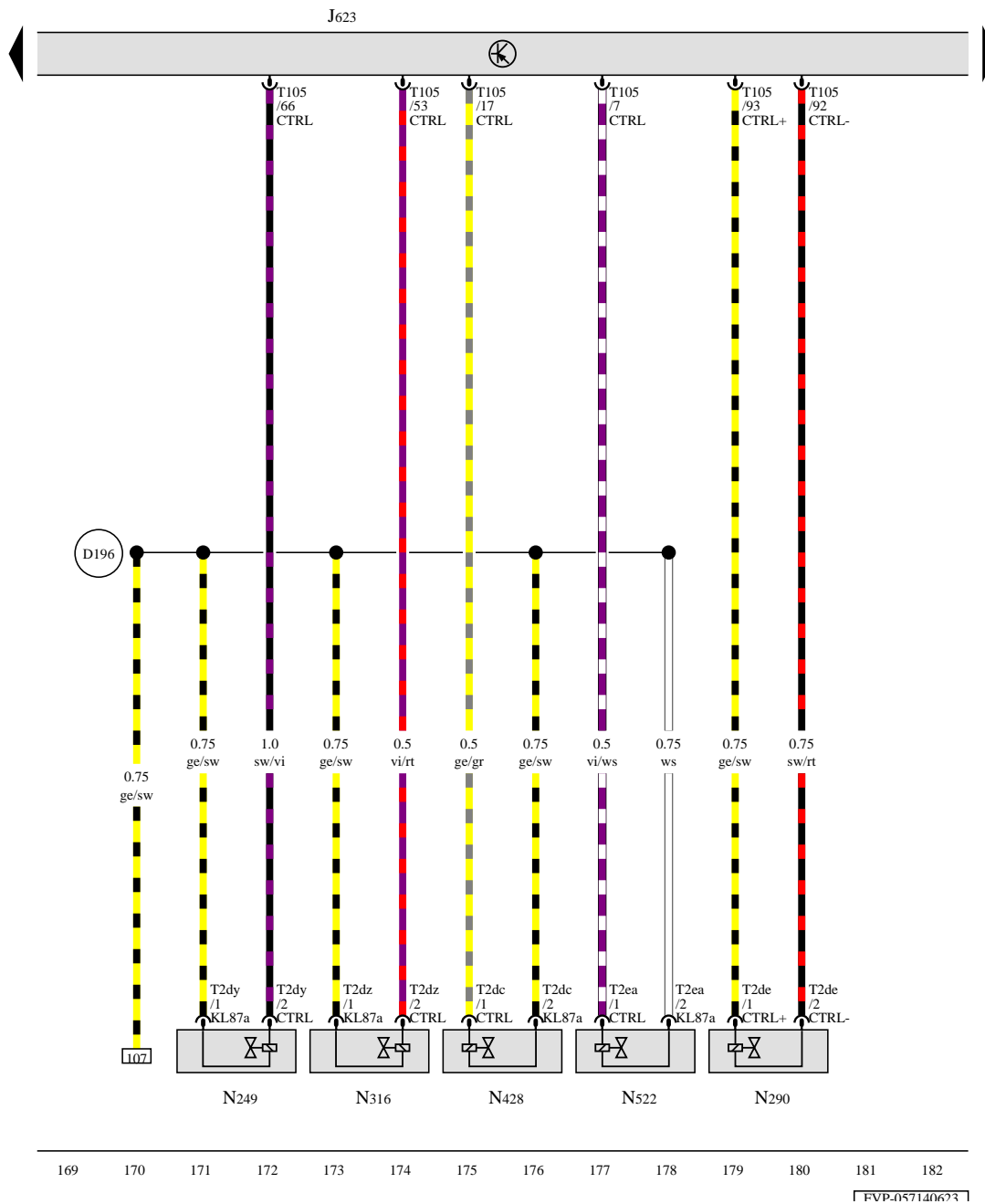




Cam Adjustment Actuator 2, Cam Adjustment Actuator 3, Cam Adjustment Actuator 4, Cam Adjustment Actuator 5, Cam Adjustment Actuator 6, Cam Adjustment Actuator 7, Cam Adjustment Actuator 8, Engine/Motor Control Module

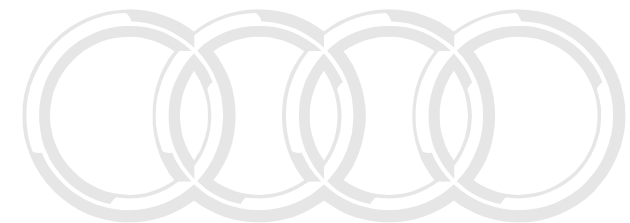
- F367 Cam Adjustment Actuator 2
- F368 Cam Adjustment Actuator 3
- F369 Cam Adjustment Actuator 4
- F370 Cam Adjustment Actuator 5
- F371 Cam Adjustment Actuator 6
- F372 Cam Adjustment Actuator 7
- F373 Cam Adjustment Actuator 8
- J623 Engine/Motor Control Module
- T2ek 2-Pin Connector, Black
- T2el 2-Pin Connector, Black
- T2em 2-Pin Connector, Black
- T2en 2-Pin Connector, Black
- T2eo 2-Pin Connector, Black
- T2ep 2-Pin Connector, Black
- T2eq 2-Pin Connector, Black
- T105 105-Pin Connector, Black

D206 Connection 87A (in Engine Pre-Wiring Harness) 4



Engine/Motor Control Module, Turbocharger Recirculation Valve, Fuel Metering Valve, Intake Manifold Runner Control Valve, Oil Pressure Regulation Valve, Piston Cooling Nozzle Control Valve, Cooling Nozzle Control Valve

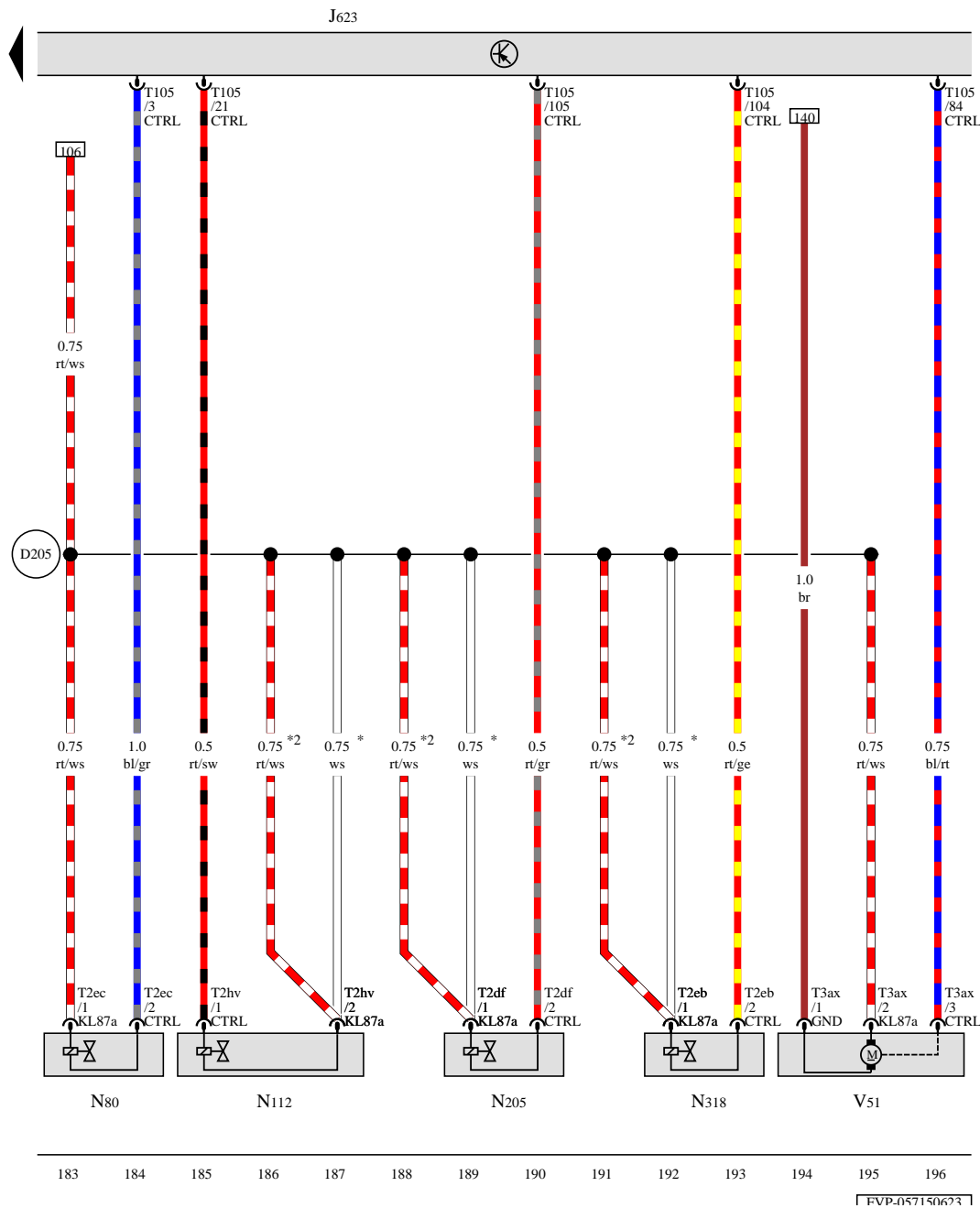
- J623 Engine/Motor Control Module
- N249 Turbocharger Recirculation Valve
- N290 Fuel Metering Valve
- N316 Intake Manifold Runner Control Valve
- N428 Oil Pressure Regulation Valve
- N522 Piston Cooling Nozzle Control Valve
- T2dc 2-Pin Connector, Black
- T2de 2-Pin Connector, Black
- T2dy 2-Pin Connector, Black
- T2dz 2-Pin Connector, Black
- T2ea 2-Pin Connector, Black
- T105 105-Pin Connector, Black
- D196 Connection 87A (in Engine Pre-Wiring Harness) 2



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Engine/Motor Control Module, EVAP Canister Purge Regulator Valve 1, Secondary Air Injection Solenoid Valve, Camshaft Adjustment Valve 1, Exhaust Camshaft Adjustment Valve 1, After-Run Coolant Pump

- J623 Engine/Motor Control Module
- N80 EVAP Canister Purge Regulator Valve 1
- N112 Secondary Air Injection Solenoid Valve
- N205 Camshaft Adjustment Valve 1
- N318 Exhaust Camshaft Adjustment Valve 1
- T2df 2-Pin Connector, Black
- T2eb 2-Pin Connector, Black
- T2ec 2-Pin Connector, Black
- T2hv 2-Pin Connector, Black
- T3ax 3-Pin Connector, Black
- T105 105-Pin Connector, Black
- V51 After-Run Coolant Pump

D205 Connection 87A (in Engine Pre-Wiring Harness) 3

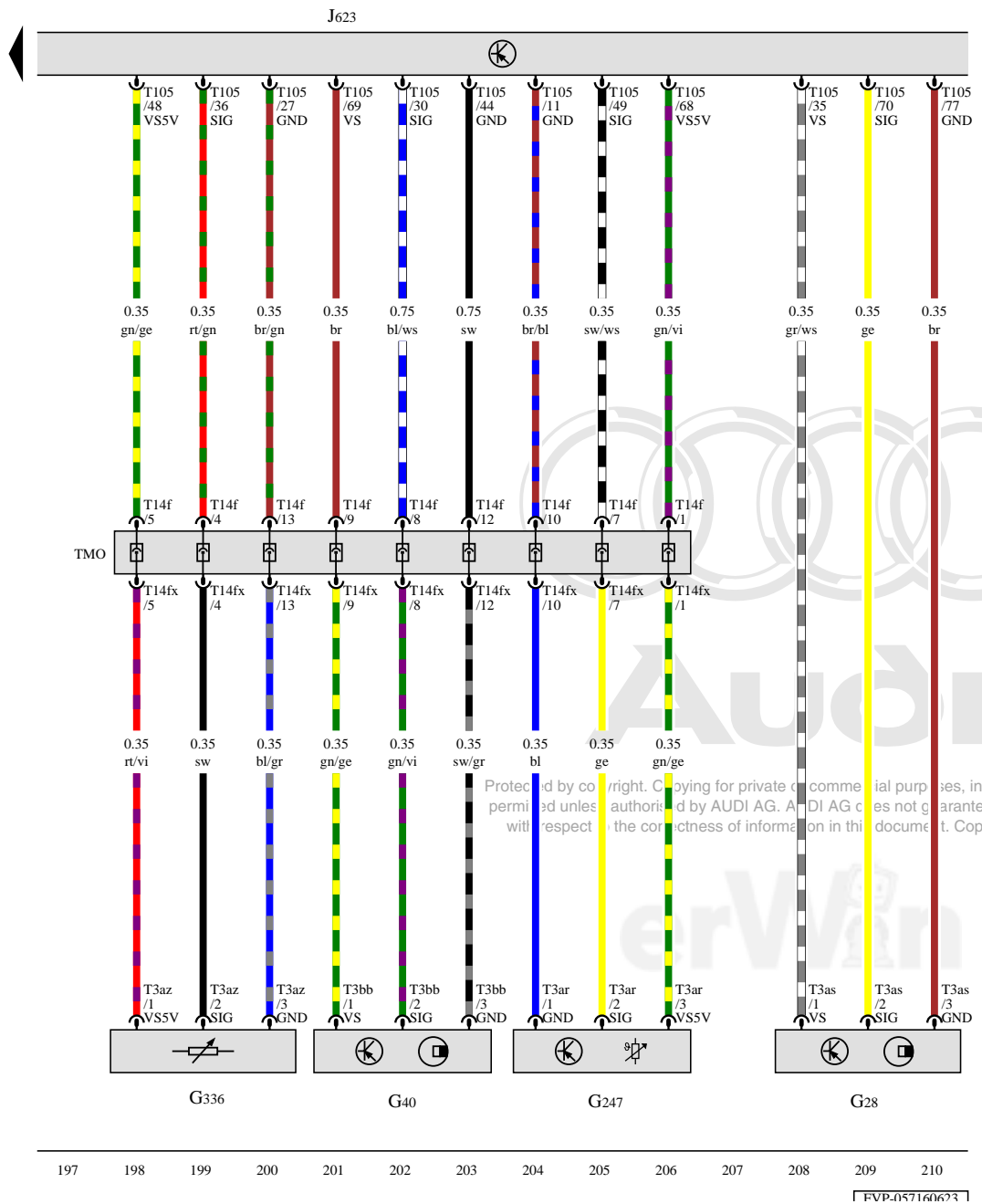
\* Omitted as a Running Change

\*2 Running Change

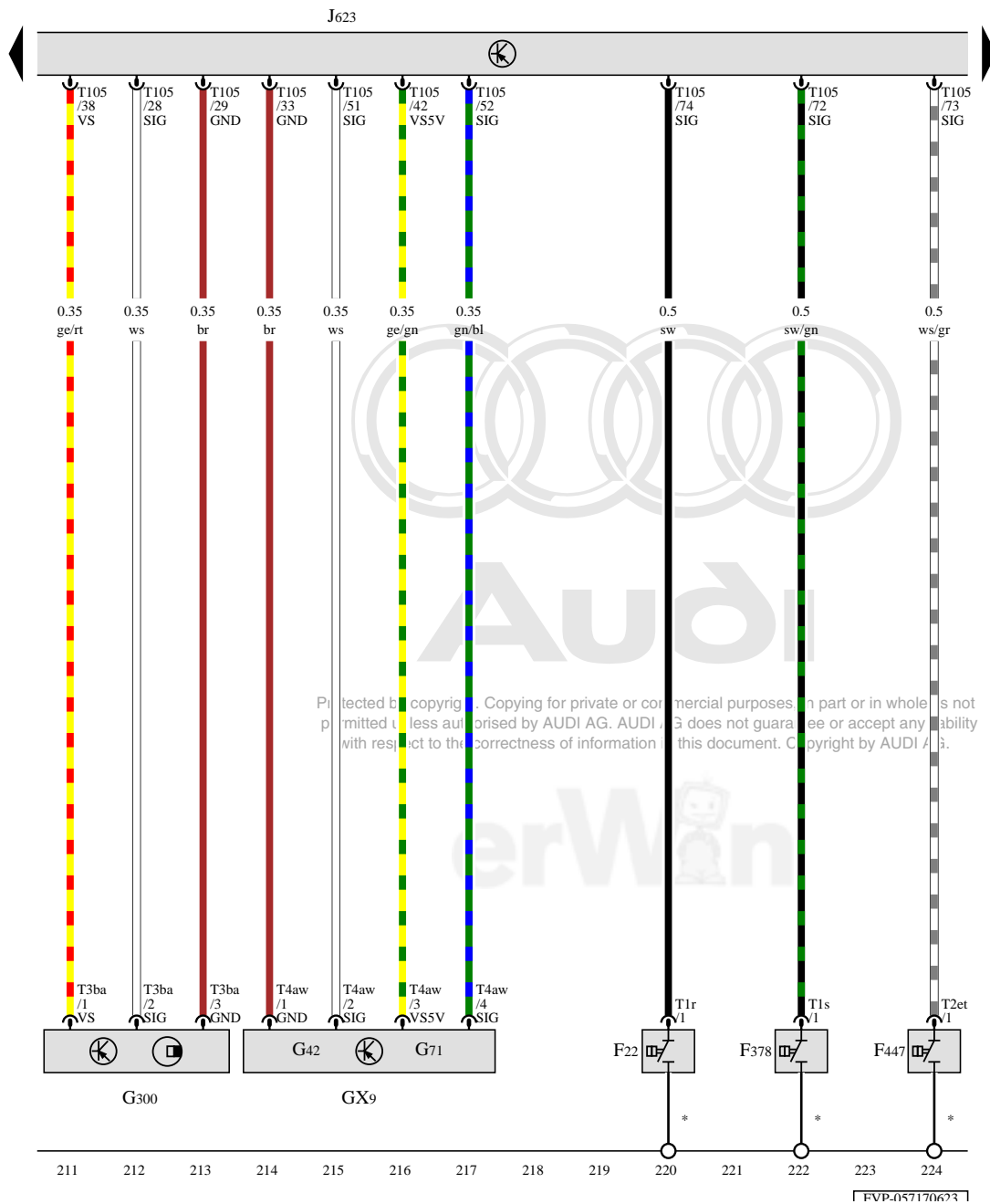
Protected by copyright. Copying for private or non-commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Engine Speed Sensor, Camshaft Position Sensor, Fuel Pressure Sensor, Intake Manifold Runner Position Sensor, Engine/Motor Control Module

- G28 Engine Speed Sensor
- G40 Camshaft Position Sensor
- G247 Fuel Pressure Sensor
- G336 Intake Manifold Runner Position Sensor
- J623 Engine/Motor Control Module
- T3ar 3-Pin Connector, Black
- T3as 3-Pin Connector, Black
- T3az 3-Pin Connector, Black
- T3bb 3-Pin Connector, Black
- T14f 14-Pin Connector, Black
- T14fx 14-Pin Connector, Black
- T105 105-Pin Connector, Black
- TMO Coupling Point on Engine, Top



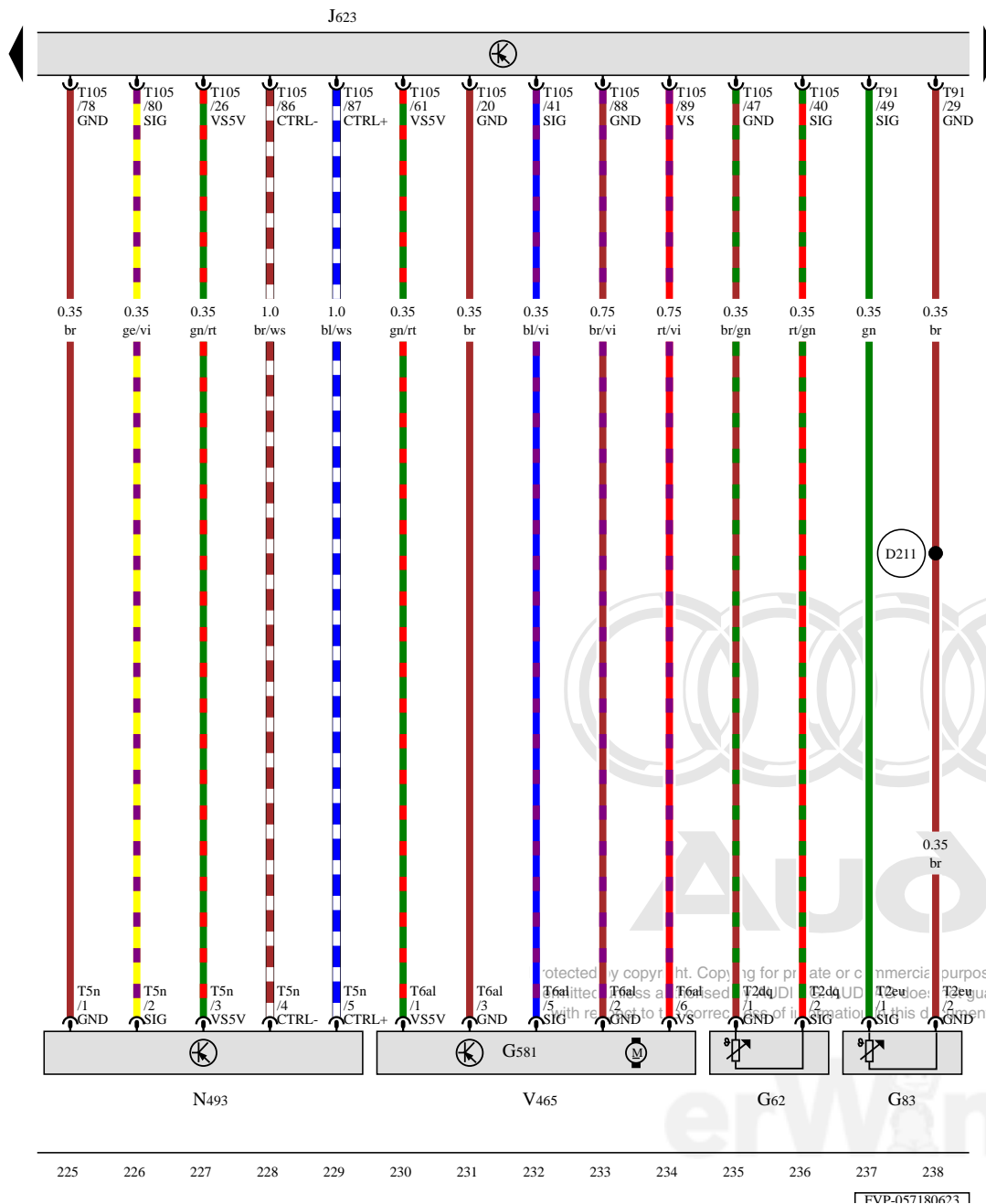
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



Oil Pressure Switch, Reduced Oil Pressure Switch, Oil Pressure Switch, Level 3, Intake Manifold Sensor, Camshaft Position Sensor 3, Engine/Motor Control Module

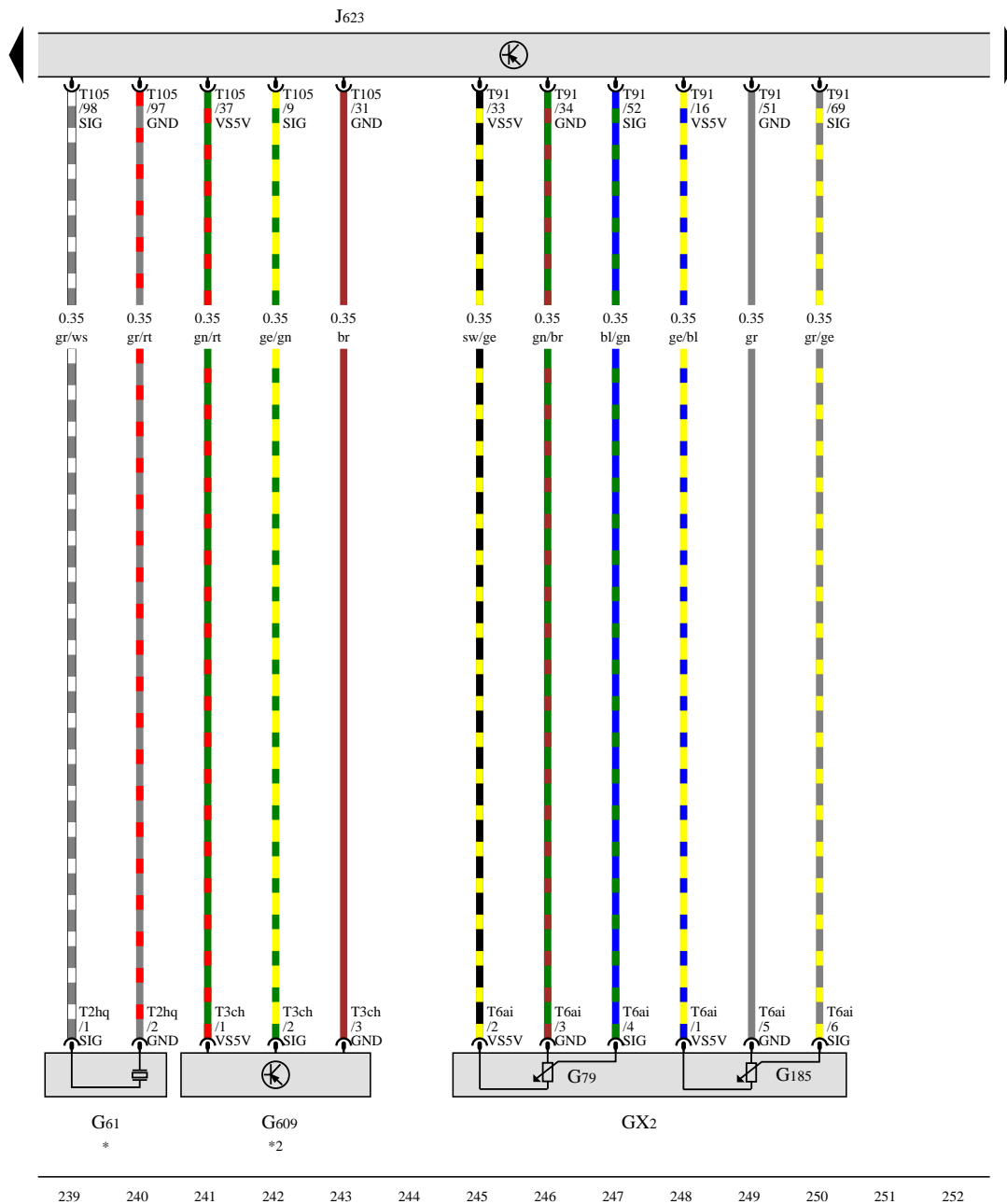
- F22 Oil Pressure Switch
- F378 Reduced Oil Pressure Switch
- F447 Oil Pressure Switch, Level 3
- GX9 Intake Manifold Sensor
- G42 Intake Air Temperature Sensor
- G71 Manifold Absolute Pressure Sensor
- G300 Camshaft Position Sensor 3
- J623 Engine/Motor Control Module
- T1r 1-Pin Connector, Black
- T1s 1-Pin Connector, Black
- T2et 2-Pin Connector, Black
- T3ba 3-Pin Connector, Black
- T4aw 4-Pin Connector, Black
- T105 105-Pin Connector, Black
- \* Ground Supply via the Housing

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Engine Coolant Temperature Sensor, Engine Coolant Temperature Sensor on Radiator Outlet, Engine/Motor Control Module, Engine Temperature Control Actuator, Charge Air Pressure Actuator

- G62 Engine Coolant Temperature Sensor
- G83 Engine Coolant Temperature Sensor on Radiator Outlet
- G581 Charge Air Pressure Actuator Position Sensor
- J623 Engine/Motor Control Module
- N493 Engine Temperature Control Actuator
- T2dq 2-Pin Connector, Black
- T2eu 2-Pin Connector, Black
- T5n 5-Pin Connector, Black
- T6al 6-Pin Connector, Gray
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- V465 Charge Air Pressure Actuator
- D211 Connection 29 (in Engine/Motor Compartment Wiring Harness)

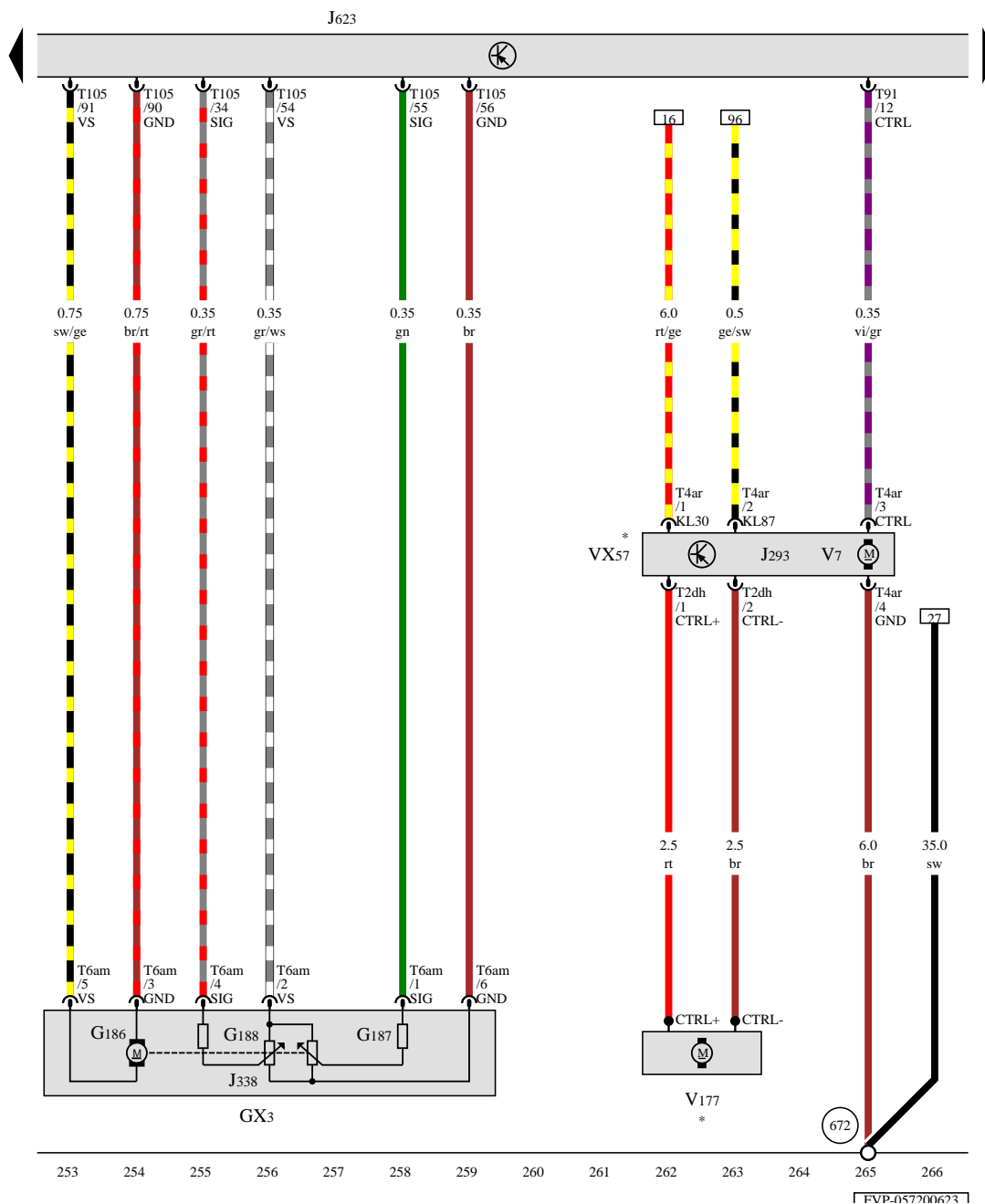


# Accelerator Pedal Module, Knock Sensor 1, Accelerator Pedal Position Sensor, Secondary Air Injection Sensor 1, Engine/Motor Control Module

- GX2 Accelerator Pedal Module
- G61 Knock Sensor 1
- G79 Accelerator Pedal Position Sensor
- G185 Accelerator Pedal Position Sensor 2
- G609 Secondary Air Injection Sensor 1
- J623 Engine/Motor Control Module
- T2hq 2-Pin Connector, Black
- T3ch 3-Pin Connector, Blue
- T6ai 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black

Protected by copyright. This document is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Audi AG. This document is not to be used for commercial purposes, in part or in whole, is not permitted unless authorized by Audi AG. Audi AG does not warrant or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





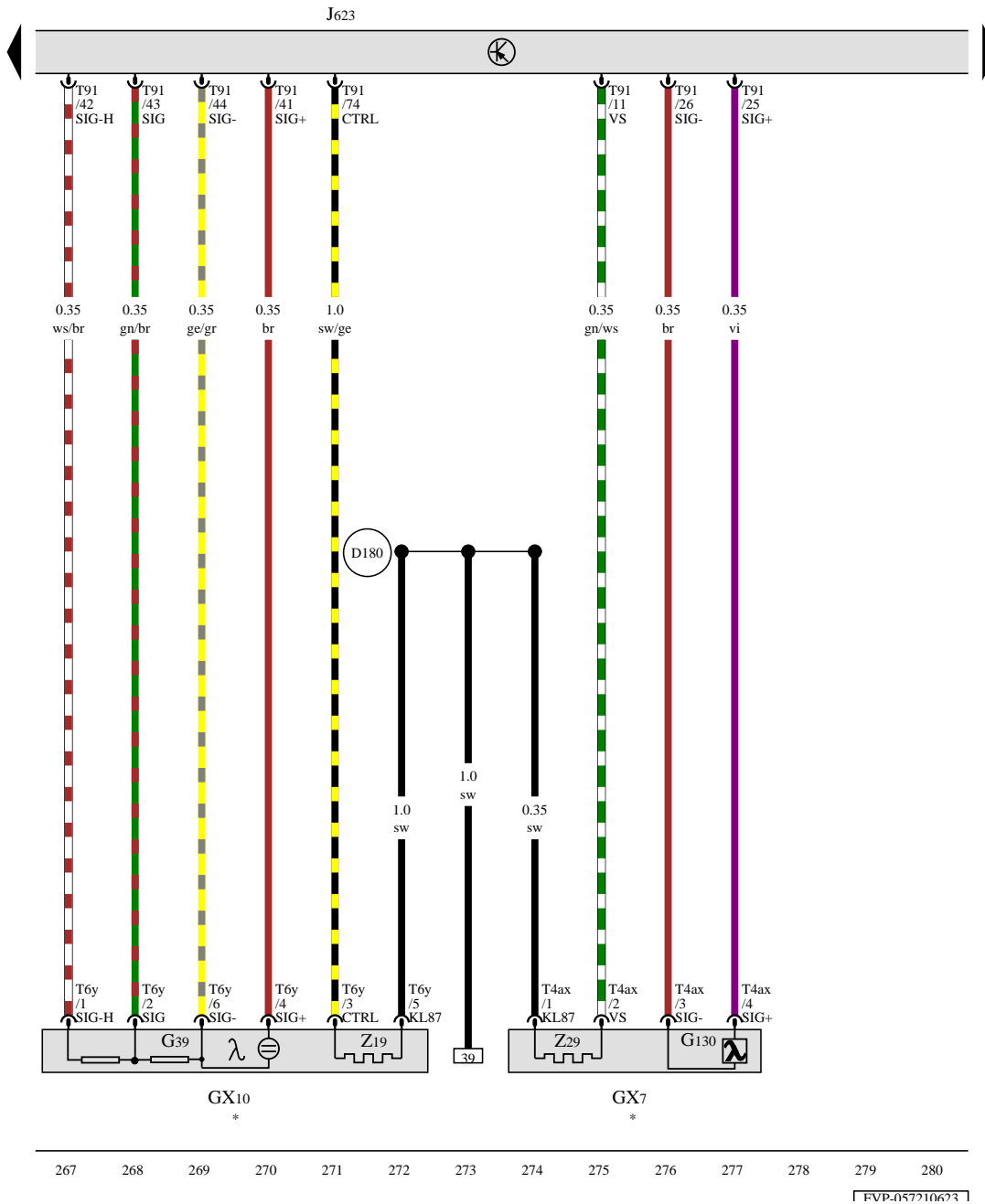
## Throttle Valve Control Module, Engine/Motor Control Module, Radiator Fan

- GX3 Throttle Valve Control Module
- G186 EPC Throttle Drive
- G187 EPC Throttle Drive Angle Sensor 1
- G188 EPC Throttle Drive Angle Sensor 2
- J293 Radiator Fan Control Module
- J338 Throttle Valve Control Module
- J623 Engine/Motor Control Module
- T2dh 2-Pin Connector, Black
- T4ar 4-Pin Connector, Black
- T6am 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- T105 105-Pin Connector, Black
- V7 Radiator Fan
- VX57 Radiator Fan
- V177 Radiator Fan 2

- 672 Ground Connection 2 on Left Front Longitudinal Member
- \* Pre-Wired Component

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



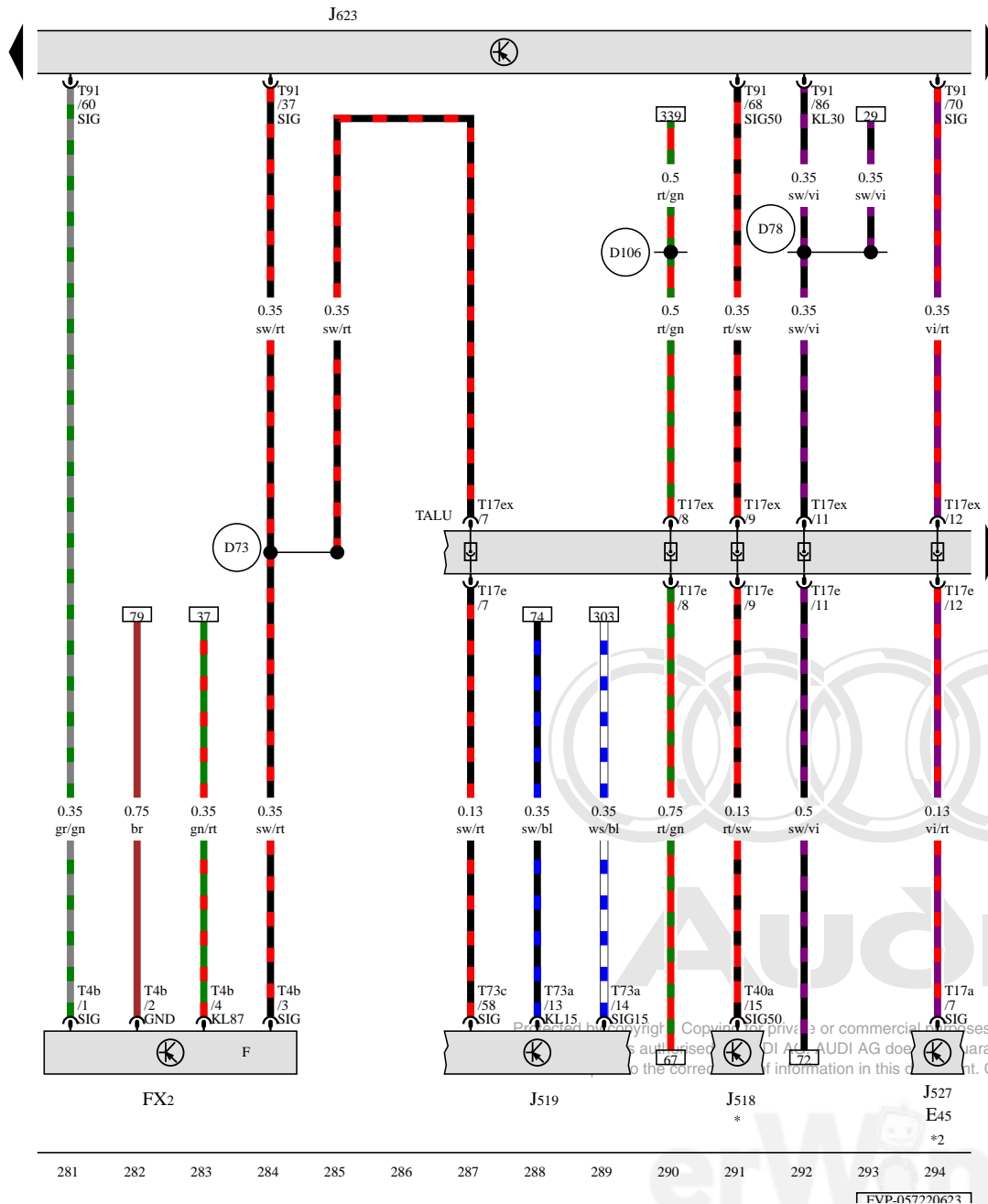


# Oxygen Sensor 1 After Catalytic Converter, Oxygen Sensor 1 Before Catalytic Converter, Engine/Motor Control Module

- GX7 Oxygen Sensor 1 After Catalytic Converter
- GX10 Oxygen Sensor 1 Before Catalytic Converter
- G39 Heated Oxygen Sensor
- G130 Oxygen Sensor After Catalytic Converter
- J623 Engine/Motor Control Module
- T4ax 4-Pin Connector, Black
- T6y 6-Pin Connector, Black
- T91 91-Pin Connector, Black
- Z19 Oxygen Sensor Heater
- Z29 Heater for Oxygen Sensor 1 After Catalytic Converter
- D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)
- \* Pre-Wired Component

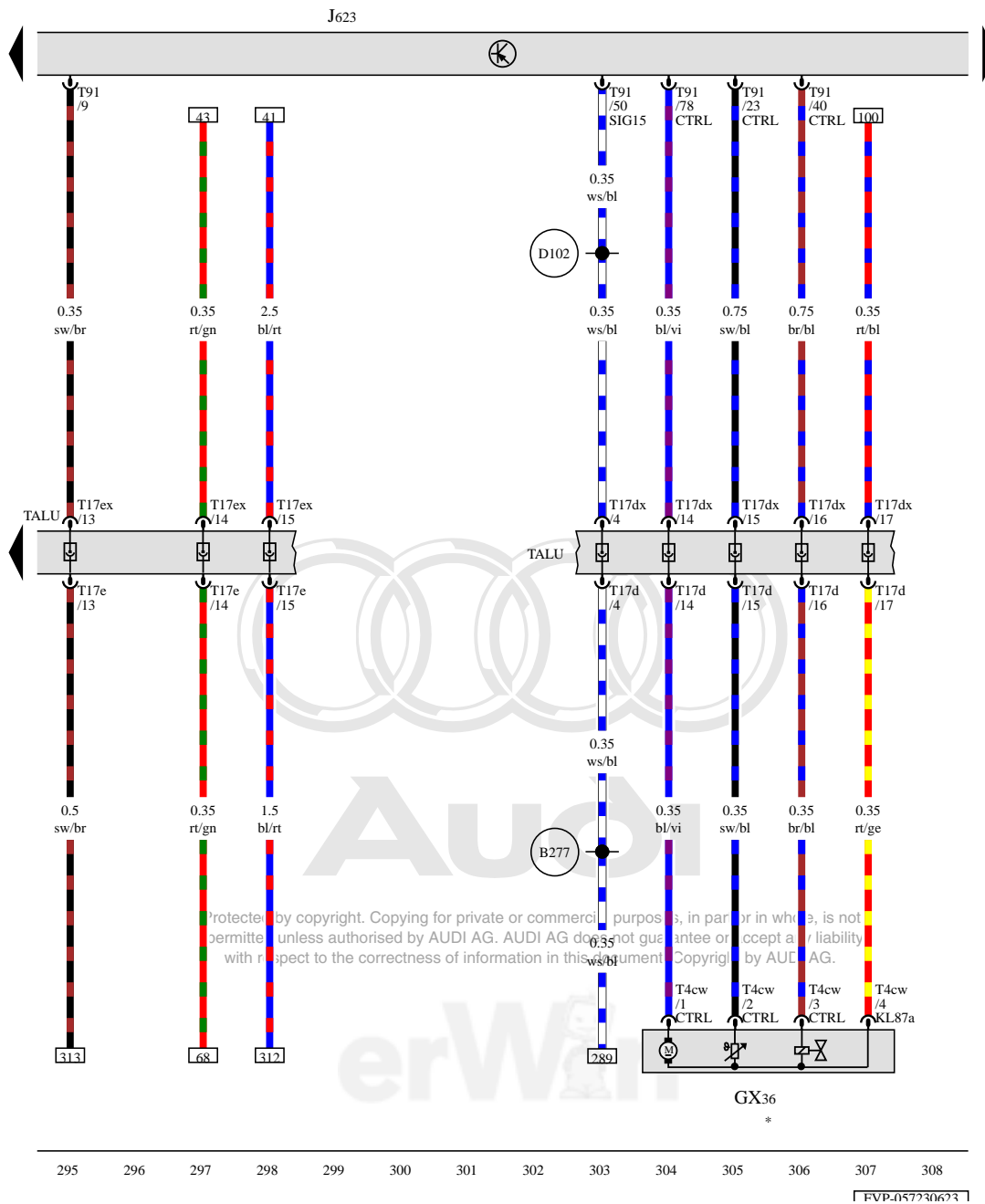
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



# Brake Pedal Switch, Access/Start Authorization Control Module, Vehicle Electrical System Control Module, Steering Column Electronics Control Module, Engine/Motor Control Module

- E45 Cruise Control Switch
- F Brake Lamp Switch
- FX2 Brake Pedal Switch
- J518 Access/Start Authorization Control Module
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J623 Engine/Motor Control Module
- T4b 4-Pin Connector, Black
- T17a 17-Pin Connector, Yellow
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T40a 40-Pin Connector, Black
- T73a 73-Pin Connector, Black
- T73c 73-Pin Connector, Black
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- D73 Positive Connection (54) (in Engine/Motor Compartment Wiring Harness)
- D78 Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)
- D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with Access/Start Authorization System
- \*2 For Vehicles with Cruise Control System



## Fuel Tank Leak Detection Module, Engine/Motor Control Module

GX36 Fuel Tank Leak Detection Module  
 J623 Engine/Motor Control Module  
 T4cw 4-Pin Connector, Black  
 T17d 17-Pin Connector, Brown  
 T17dx 17-Pin Connector, Brown  
 T17e 17-Pin Connector, Red  
 T17ex 17-Pin Connector, Red  
 T91 91-Pin Connector, Black  
 TALU Coupling Point on Left A-Pillar, Bottom

(B277) Positive Connection 1 (15a) (in Main Wiring Harness)

(D102) Connection 2 (in Engine/Motor Compartment Wiring Harness)

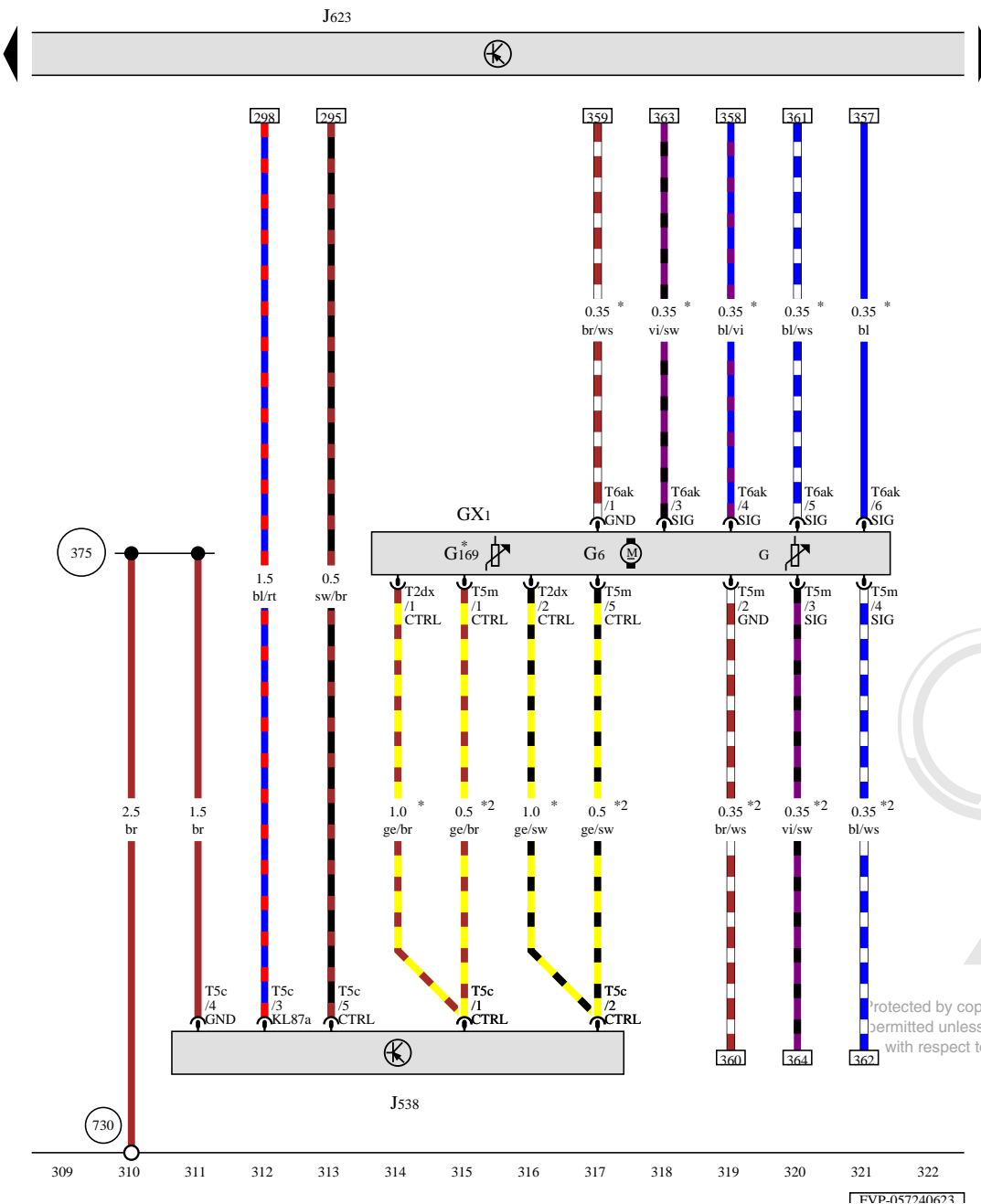
\* For Vehicles with US Equipment

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Fuel Delivery Unit, Fuel Pump Control Module, Engine/  
Motor Control Module

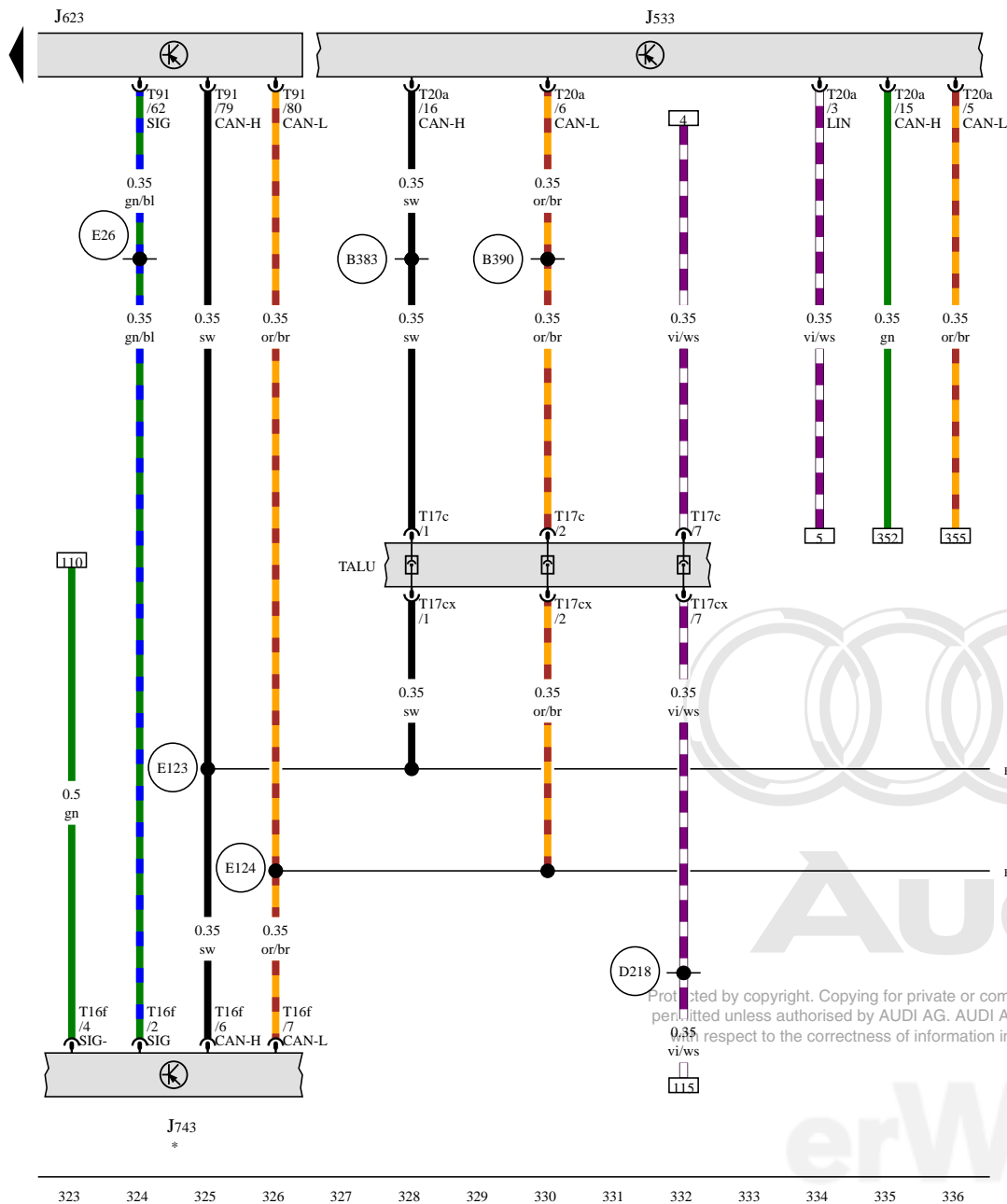
- G Fuel Level Sensor
- GX1 Fuel Delivery Unit
- G6 Transfer Fuel Pump
- G169 Fuel Level Sensor 2
- J538 Fuel Pump Control Module
- J623 Engine/Motor Control Module
- T2dx 2-Pin Connector, Black
- T5c 5-Pin Connector, Black
- T5m 5-Pin Connector, Black
- T6ak 6-Pin Connector, Black

- 375 Ground Connection 10 (in Main Wiring Harness)
- 730 Ground Connection 1 on Right Rear Wheel Housing
- \* For AWD Vehicles
- \*2 For FWD vehicles



protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

FVP-057240623



## Data Bus on Board Diagnostic Interface, Engine/Motor Control Module, Dual-Clutch Transmission Mechatronic

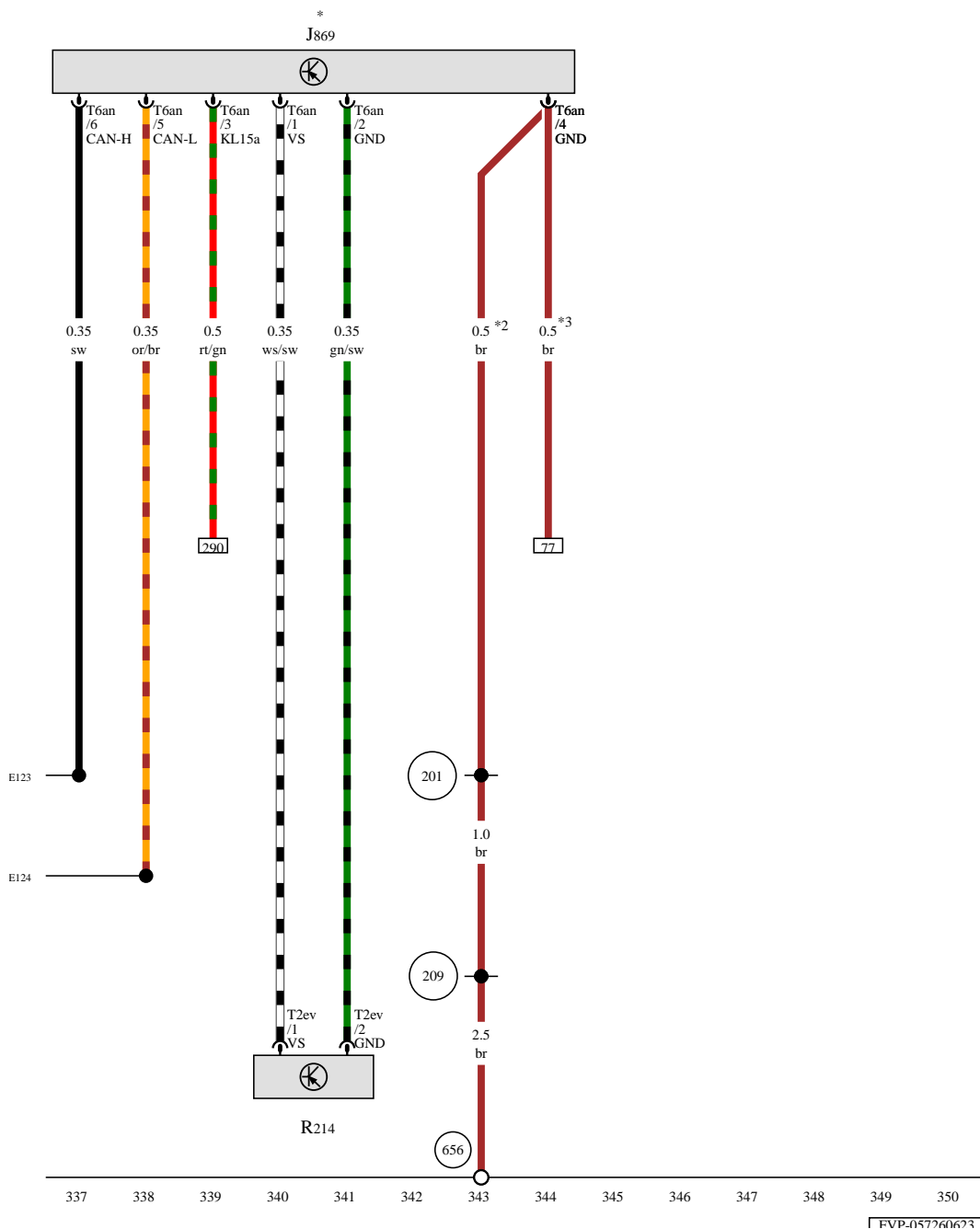
- J533 Data Bus on Board Diagnostic Interface
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- T16f 16-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T20a 20-Pin Connector, Red
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom

- (B383) Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- (B390) Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)
- (D218) Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)
- (E26) Selector Lever P/N Position Connection (in Motronic Multiform Fuel Injection Wiring Harness)
- (E123) CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- (E124) CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)
- \* For Vehicles with Automatic Transmission (DSG) 02E

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

FVP-057750623



## Structure-Borne Sound Control Module, Structure-Borne Sound Actuator

- J869 Structure-Borne Sound Control Module
- R214 Structure-Borne Sound Actuator
- T2ev 2-Pin Connector, Black
- T6an 6-Pin Connector, Black

- 201 Ground Connection 5 (in Engine/Motor Compartment Wiring Harness)
- 209 Ground Connection 6 (in Engine/Motor Compartment Wiring Harness)
- 656 Ground Connection on Right Headlamp
- E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)

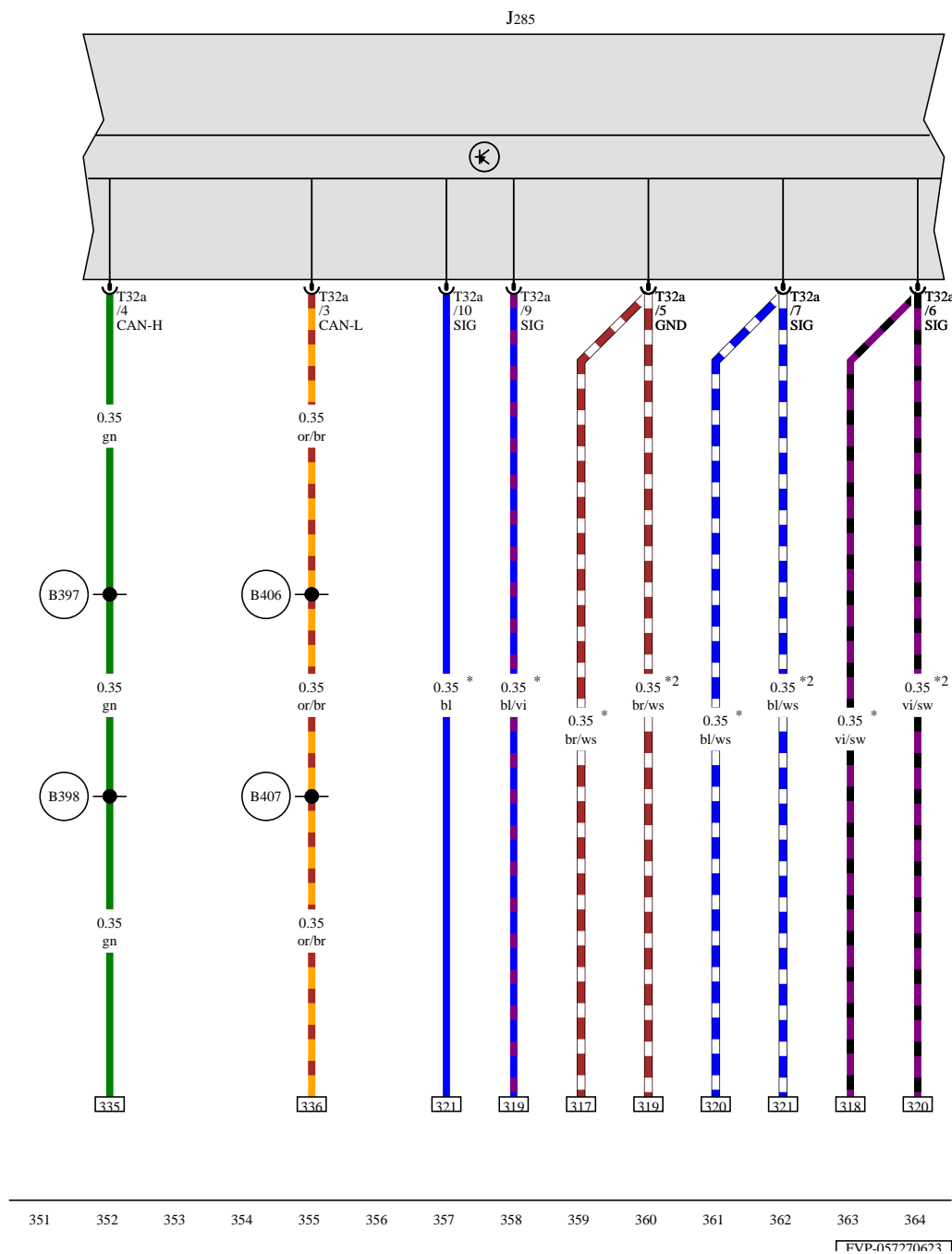
- \* Depending on Equipment
- \*2 For LHD Vehicles
- \*3 For RHD Vehicles

Copyright by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### Instrument Cluster Control Module

- J285 Instrument Cluster Control Module
- T32a 32-Pin Connector, Gray
- B397 Comfort System CAN Bus High Connection 1 (in Main Wiring Harness)
- B398 Comfort System CAN Bus High Connection 2 (in Main Wiring Harness)
- B406 Comfort System CAN Bus Low Connection 1 (in Main Wiring Harness)
- B407 Comfort System CAN Bus Low Connection 2 (in Main Wiring Harness)
- \* For AWD Vehicles
- \*2 For FWD vehicles

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Fuse Positions

From June 2018



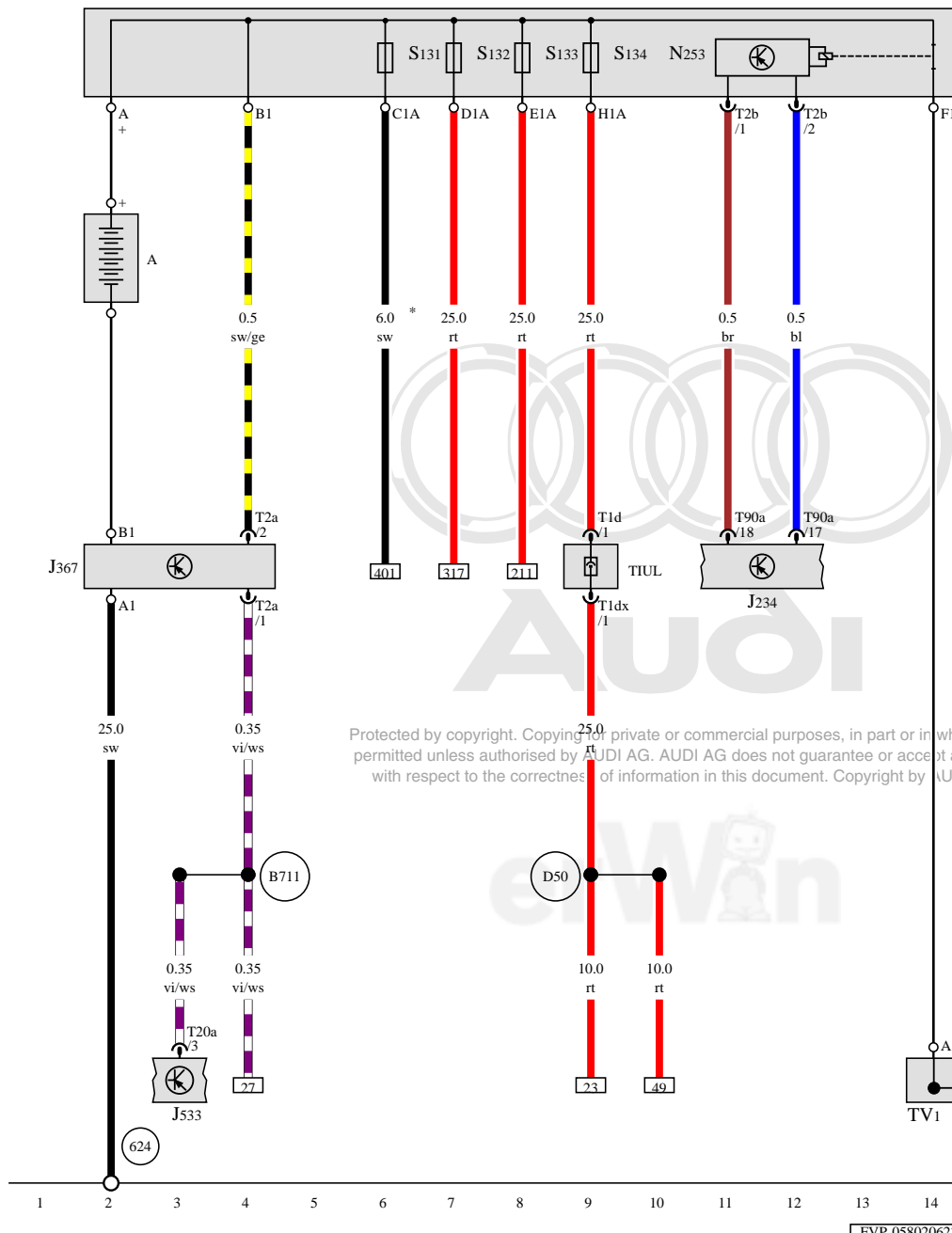
# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





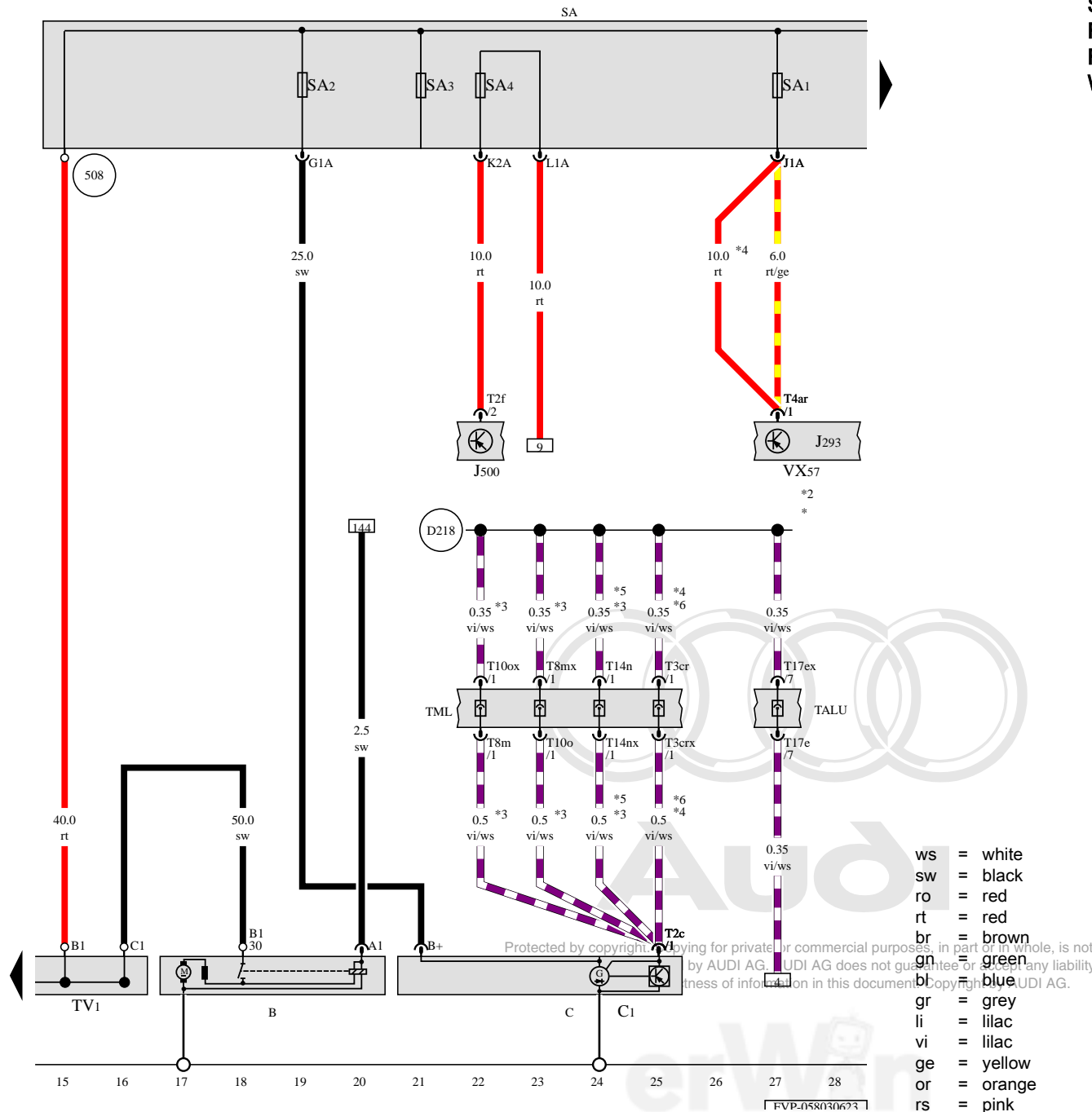
Battery, Airbag Control Module, Battery Monitoring Control Module, Data Bus on Board Diagnostic Interface, Battery Interrupt Igniter, Wire Junction



- A Battery
- J234 Airbag Control Module
- J367 Battery Monitoring Control Module
- J533 Data Bus on Board Diagnostic Interface
- N253 Battery Interrupt Igniter, Near the Battery
- S131 Safety Fuse 1
- S132 Safety Fuse 2
- S133 Safety Fuse 3
- S134 Safety Fuse 4
- T1d 1-Pin Connector, Black
- T1dx 1-Pin Connector, Black
- T2a 2-Pin Connector, Yellow
- T2b 2-Pin Connector, Yellow
- T20a 20-Pin Connector, Red
- T90a 90-Pin Connector, Yellow
- TIUL Coupling Point in Interior, Bottom Left
- TV1 Wire Junction
- 624 Ground Connection near Starter Battery
- B711 LIN Bus Connection 6 (in Main Wiring Harness)
- D50 Positive Connection (30) (in Engine/Motor Compartment Wiring Harness)
- \* Roadster

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



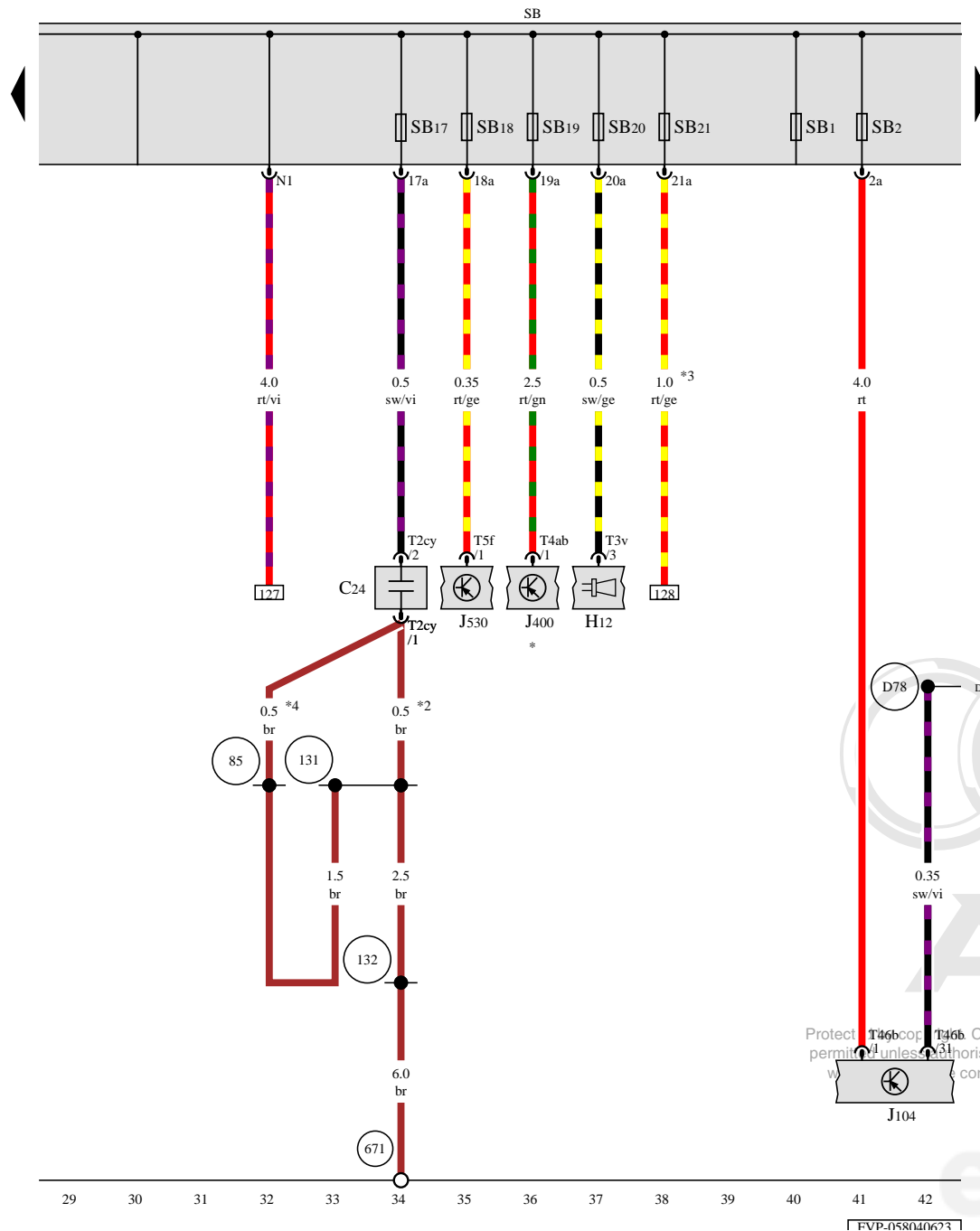
Starter, Generator, Voltage Regulator, Fuse Panel A, Fuse 1 (On Fuse Panel A), Fuse 2 (On Fuse Panel A), Fuse 3 (On Fuse Panel A), Fuse 4 (On Fuse Panel A), Wire Junction, Radiator Fan

- B Starter
- C Generator
- C1 Voltage Regulator
- J293 Radiator Fan Control Module
- J500 Power Steering Control Module
- SA Fuse Panel A
- SA1 Fuse 1 (On Fuse Panel A)
- SA2 Fuse 2 (On Fuse Panel A)
- SA3 Fuse 3 (On Fuse Panel A)
- SA4 Fuse 4 (On Fuse Panel A)
- T2c 2-Pin Connector, Black
- T2f 2-Pin Connector
- T3cr 3-Pin Connector, Black
- T3crx 3-Pin Connector, Black
- T4ar 4-Pin Connector, Black
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T10o 10-Pin Connector, Black
- T10ox 10-Pin Connector, Black
- T14n 14-Pin Connector, Black
- T14nx 14-Pin Connector, Black
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left
- TV1 Wire Junction
- VX57 Radiator Fan

508 Terminal 30 Threaded Connection (On E-Box)

D218 Connection 1 (LIN Bus) (in Engine/Motor Compartment Wiring Harness)

- \* Pre-Wired Component
- \*2 Refer to Applicable Engine Wiring Diagram
- \*3 Depending on Equipment
- \*4 For Vehicles with 2.5L Gasoline Engine
- \*5 Through June 2021
- \*6 From June 2021



Fuse Panel B, Fuse 1 (On Fuse Panel B), Fuse 2 (On Fuse Panel B), Fuse 17 (On Fuse Panel B), Fuse 18 (On Fuse Panel B), Fuse 19 (On Fuse Panel B), Fuse 20 (On Fuse Panel B), Fuse 21 (On Fuse Panel B)

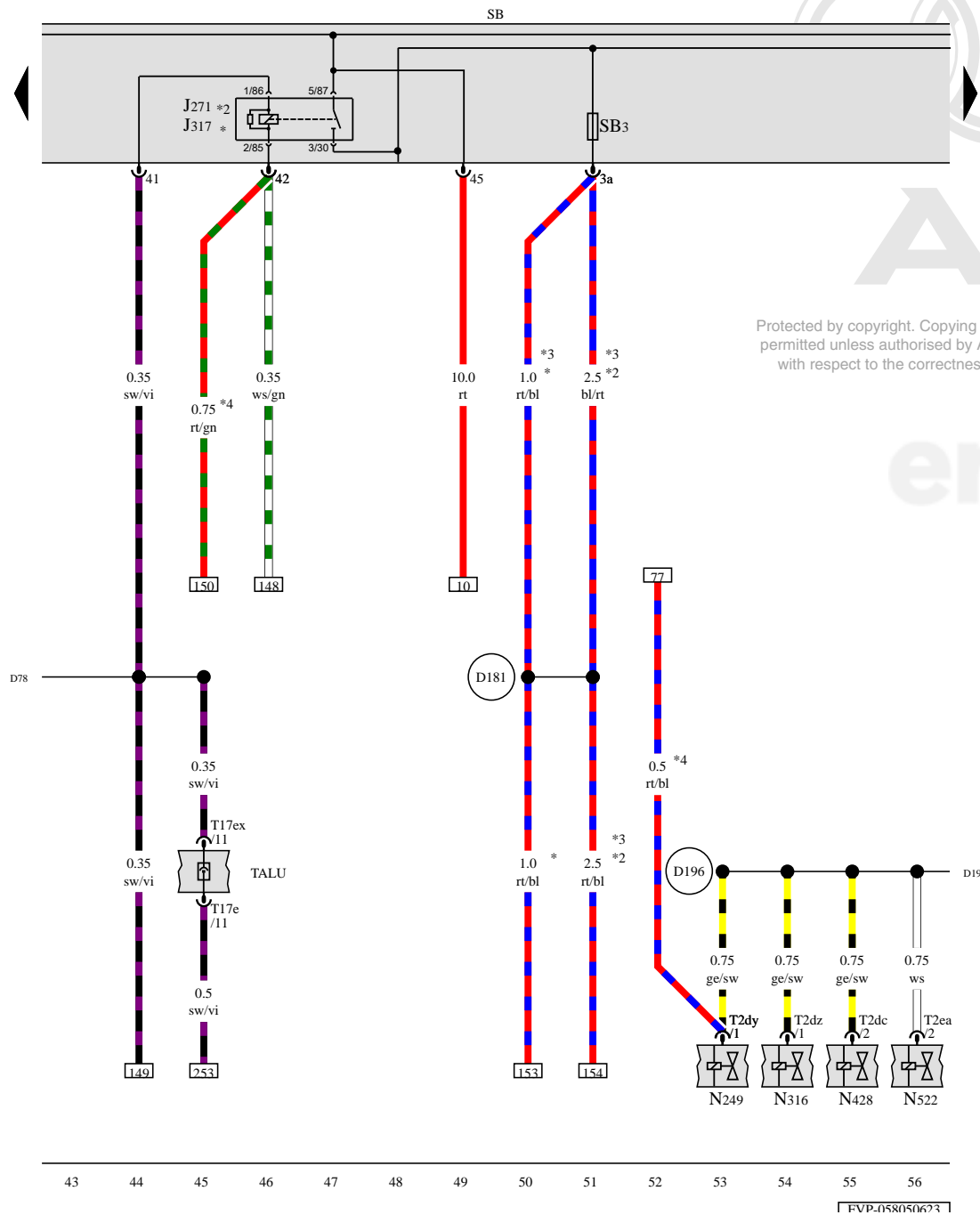
- C24 Suppressor
- H12 Alarm Horn
- J104 ABS Control Module
- J400 Wiper Motor Control Module
- J530 Garage Door Opener Control Module
- SB Fuse Panel B
- SB1 Fuse 1 (On Fuse Panel B)
- SB2 Fuse 2 (On Fuse Panel B)
- SB17 Fuse 17 (On Fuse Panel B)
- SB18 Fuse 18 (On Fuse Panel B)
- SB19 Fuse 19 (On Fuse Panel B)
- SB20 Fuse 20 (On Fuse Panel B)
- SB21 Fuse 21 (On Fuse Panel B)
- T2cy 2-Pin Connector, Black
- T3v 3-Pin Connector
- T4ab 4-Pin Connector
- T5f 5-Pin Connector
- T46b 46-Pin Connector

- 85 Ground Connection 1 (in Engine/Motor Compartment Wiring Harness)
- 131 Ground Connection 2 (in Engine/Motor Compartment Wiring Harness)
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D78 Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)

- \* Refer to Applicable Standard Equipment Wiring Diagram
- \*2 Omitted as a Running Change
- \*3 Refer to Applicable Wiring Diagram for Automatic Transmission (DSG)
- \*4 Running Change

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

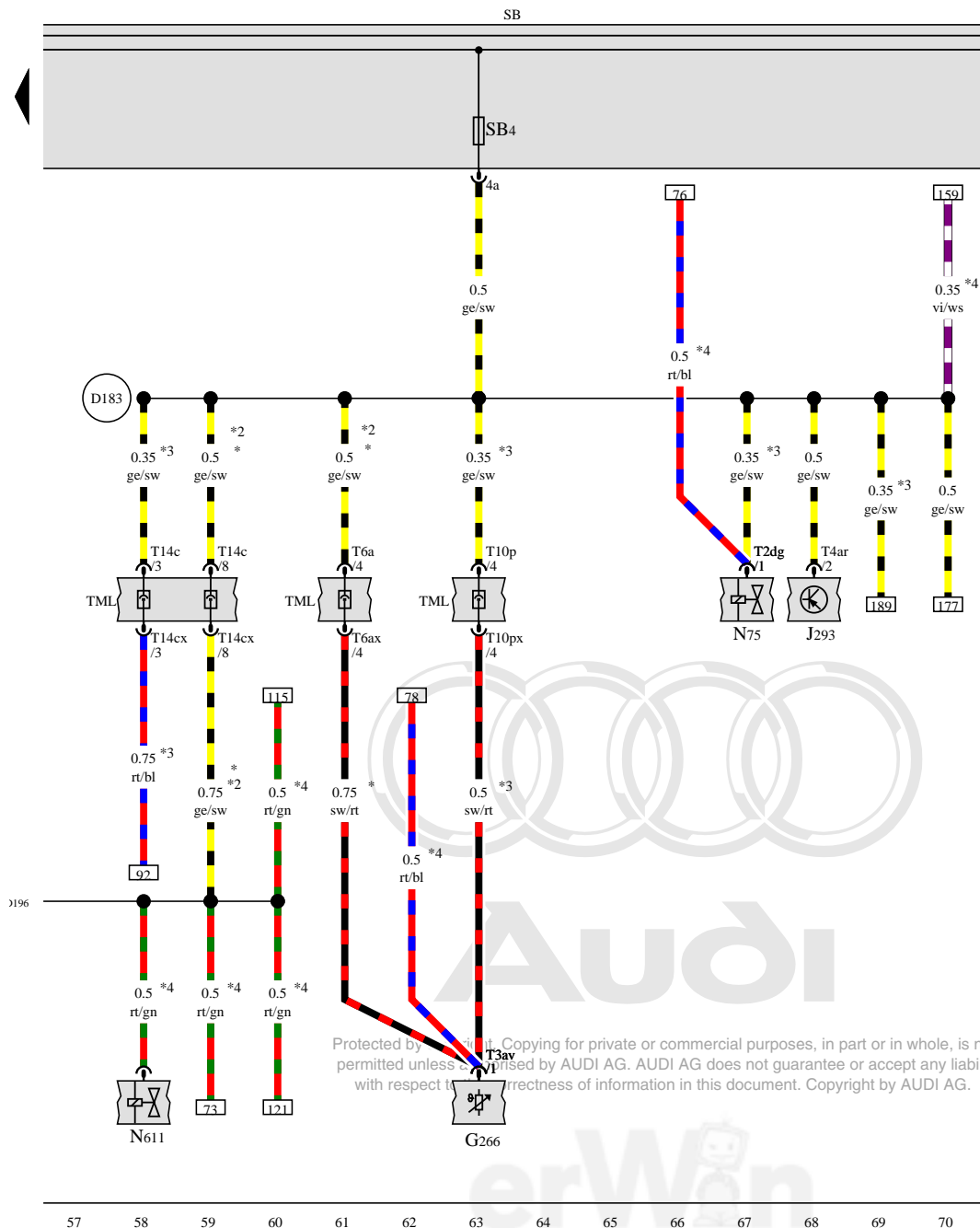
Protect... Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability for the correctness of information in this document. Copyright by AUDI AG.



**Motronic Engine Control Module Power Supply Relay,  
Terminal 30 Power Supply Relay, Fuse Panel B, Fuse 3  
(On Fuse Panel B)**

- J271 Motronic Engine Control Module Power Supply Relay
- J317 Terminal 30 Power Supply Relay
- N249 Turbocharger Recirculation Valve
- N316 Intake Manifold Runner Control Valve
- N428 Oil Pressure Regulation Valve
- N522 Piston Cooling Nozzle Control Valve
- SB Fuse Panel B
- SB3 Fuse 3 (On Fuse Panel B)
- T2dc 2-Pin Connector
- T2dy 2-Pin Connector
- T2dz 2-Pin Connector
- T2ea 2-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- D78 Positive Connection 1 (30a) (in Engine/Motor Compartment Wiring Harness)
- D181 Connection 2 (87A) (in Engine/Motor Compartment Wiring Harness)
- D196 Connection 87A (in Engine Pre-Wiring Harness) 2
- \* For Vehicles with Gasoline Engine
- \*2 For Vehicles with Diesel Engine
- \*3 The Color of the Wires Depends on Vehicle Equipment
- \*4 For Vehicles with 2.5L Gasoline Engine

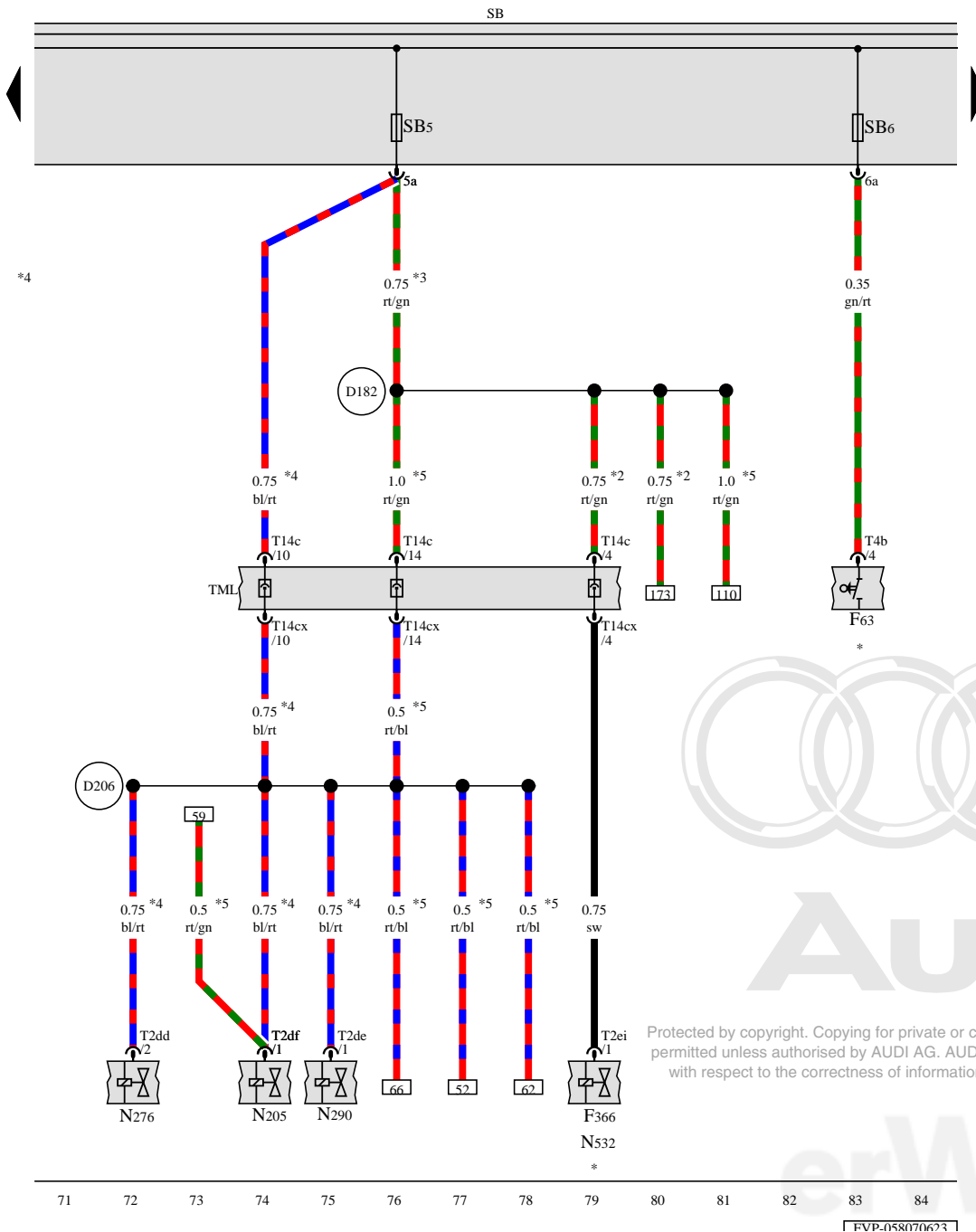
ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



### Fuse Panel B, Fuse 4 (On Fuse Panel B)

- |       |   |
|-------|---|
| G266  | Oil Level Thermal Sensor  |
| J293  | Radiator Fan Control Module                                     |
| N75   | Wastegate Bypass Regulator Valve                                |
| N611  | Cylinder 5 Exhaust Cam Actuator                                 |
| SB    | Fuse Panel B  |
| SB4   | Fuse 4 (On Fuse Panel B)  |
| T2dg  | 2-Pin Connector   |
| T3av  | 3-Pin Connector   |
| T4ar  | 4-Pin Connector, Black  |
| T6a   | 6-Pin Connector   |
| T6ax  | 6-Pin Connector   |
| T10p  | 10-Pin Connector  |
| T10px | 10-Pin Connector  |
| T14c  | 14-Pin Connector  |
| T14cx | 14-Pin Connector  |
| TML   | Coupling Point in Engine/Motor Compartment, Left                |
| D183  | Connection 4 (87A) (in Engine/Motor Compartment Wiring Harness) |
| D196  | Connection 87A (in Engine Pre-Wiring Harness) 2                 |
| *     | For Vehicles with Gasoline Engine                               |
| *2    | Not for Vehicles with a 2.5L Gasoline Engine                    |
| *3    | For Vehicles with Diesel Engine                                 |
| *4    | For Vehicles with 2.5L Gasoline Engine                          |

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Fuse Panel B, Fuse 5 (On Fuse Panel B), Fuse 6 (On Fuse Panel B)

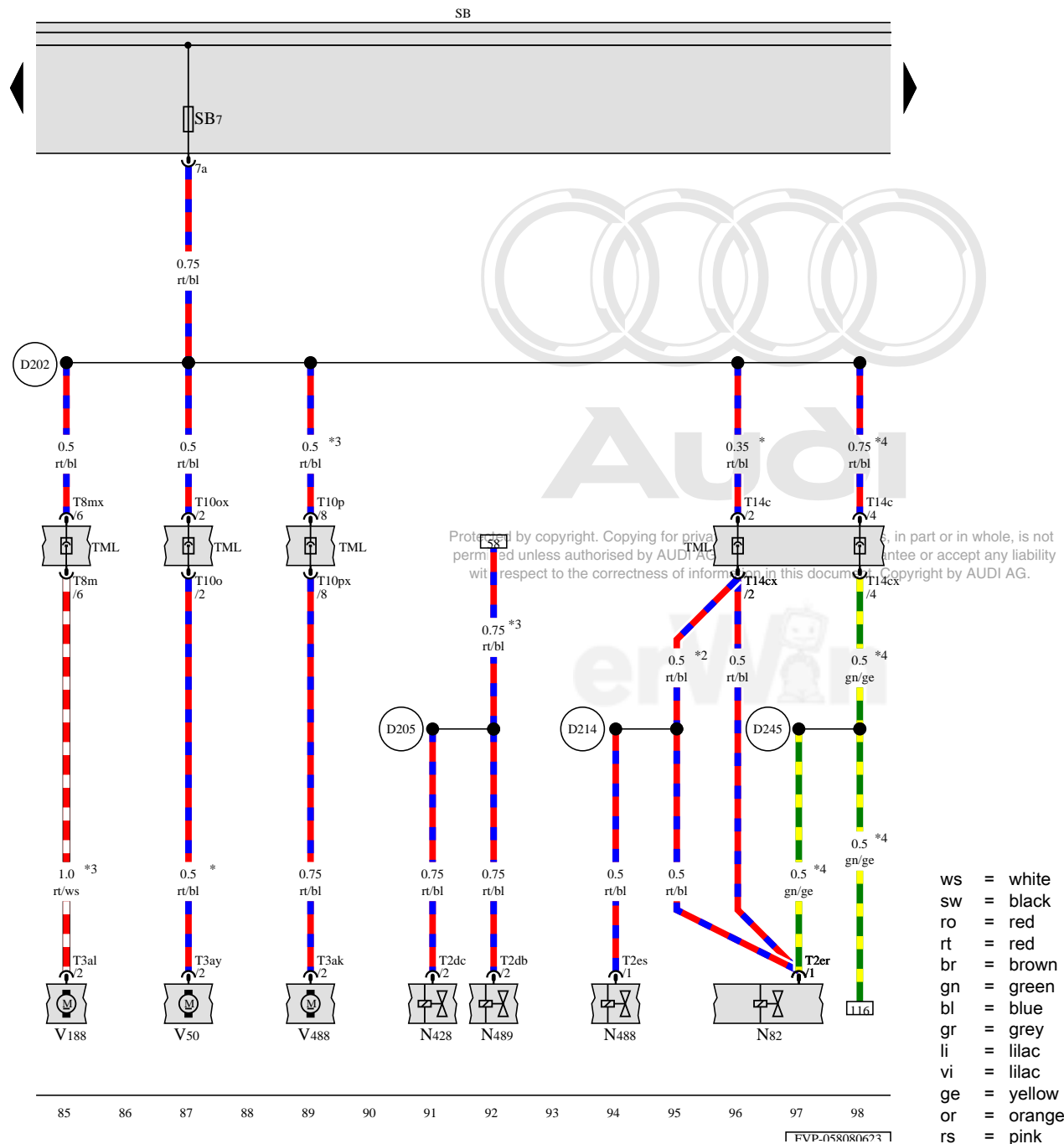
- F63 Brake Pedal Switch
- F366 Cam Adjustment Actuator 1
- N205 Camshaft Adjustment Valve 1
- N276 Fuel Pressure Regulator Valve
- N290 Fuel Metering Valve
- N532 Cylinder 1 Fuel Injector 2
- SB Fuse Panel B
- SB5 Fuse 5 (On Fuse Panel B)
- SB6 Fuse 6 (On Fuse Panel B)
- T2dd 2-Pin Connector, Black
- T2de 2-Pin Connector
- T2df 2-Pin Connector
- T2ei 2-Pin Connector
- T4b 4-Pin Connector, Black
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left
- D182 Connection 3 (87A) (in Engine/Motor Compartment Wiring Harness)
- D206 Connection 87A (in Engine Pre-Wiring Harness) 4

- \* Refer to Applicable Engine Wiring Diagram
- \*2 Not for Vehicles with a 2.5L Gasoline Engine
- \*3 For Vehicles with Gasoline Engine
- \*4 For Vehicles with Diesel Engine
- \*5 For Vehicles with 2.5L Gasoline Engine

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

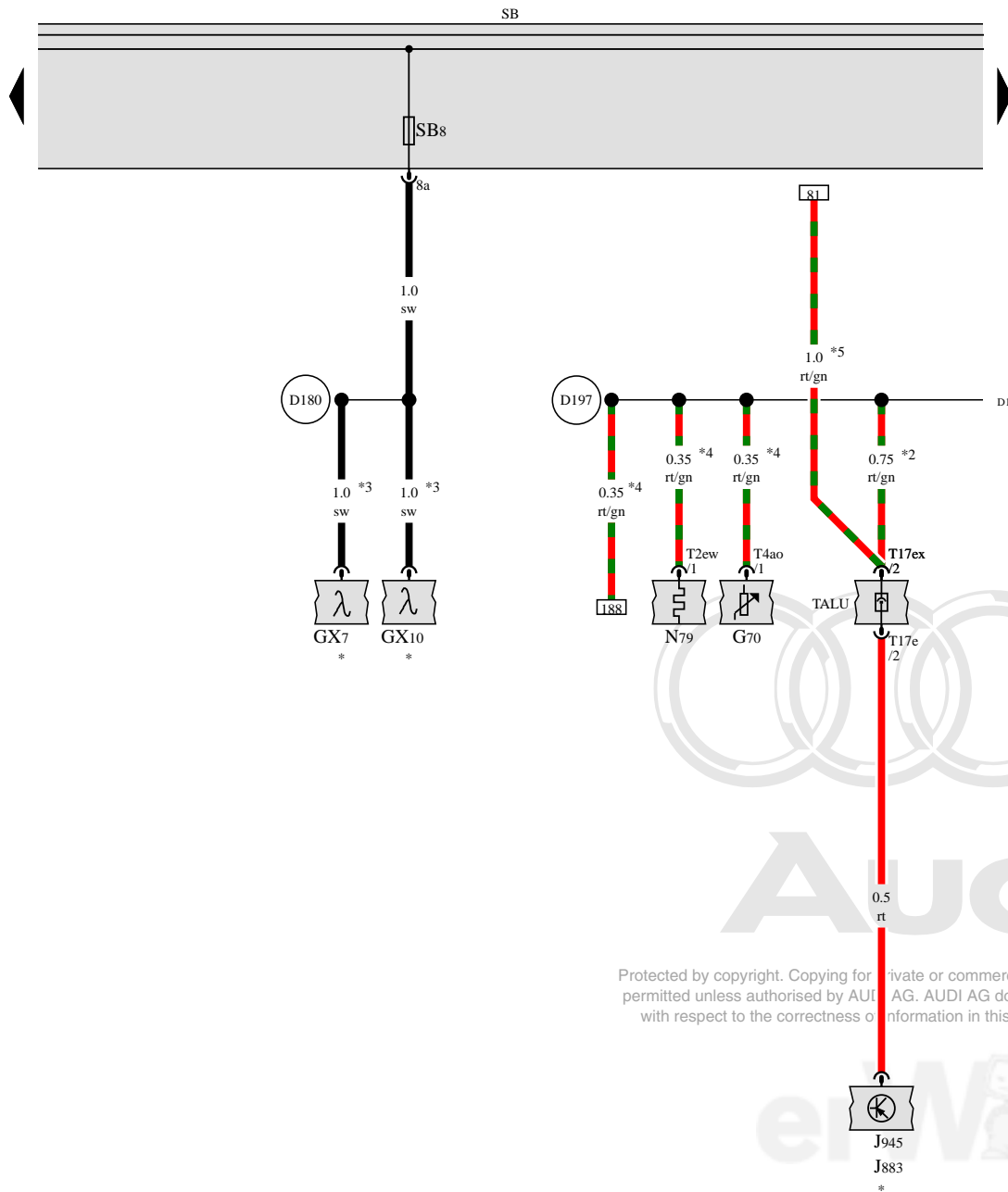
[ FVP-058070673 ]



### Fuse Panel B, Fuse 7 (On Fuse Panel B)

- |       |   |
|-------|---|
| N82   | Coolant Shut-Off Valve  |
| N428  | Oil Pressure Regulation Valve                                   |
| N488  | Transmission Coolant Valve                                      |
| N489  | Cylinder Head Coolant Valve                                     |
| SB    | Fuse Panel B  |
| SB7   | Fuse 7 (On Fuse Panel B)  |
| T2db  | 2-Pin Connector   |
| T2dc  | 2-Pin Connector, Black  |
| T2er  | 2-Pin Connector   |
| T2es  | 2-Pin Connector   |
| T3ak  | 3-Pin Connector, Black  |
| T3al  | 3-Pin Connector, Black  |
| T3ay  | 3-Pin Connector   |
| T8m   | 8-Pin Connector, Black  |
| T8mx  | 8-Pin Connector, Black  |
| T10o  | 10-Pin Connector  |
| T10ox | 10-Pin Connector, Black   |
| T10p  | 10-Pin Connector  |
| T10px | 10-Pin Connector  |
| T14c  | 14-Pin Connector  |
| T14cx | 14-Pin Connector  |
| TML   | Coupling Point in Engine/Motor Compartment, Left                |
| V50   | Coolant Recirculation Pump                                      |
| V188  | Charge Air Cooling Pump   |
| V488  | Heater Support Pump   |
| D202  | Connection 6 (87A) (in Engine/Motor Compartment Wiring Harness) |
| D205  | Connection 87A (in Engine Pre-Wiring Harness) 3                 |
| D214  | Connection 8 (87A) (in Engine/Motor Compartment Wiring Harness) |
| D245  | Connection 87A (in Engine Pre-Wiring Harness) 6                 |
| *     | For Vehicles with Gasoline Engine                               |
| *2    | For Vehicles with a Manual Transmission                         |
| *3    | For Vehicles with Diesel Engine                                 |
| *4    | For Vehicles with 2.5L Gasoline Engine                          |

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



### Fuse Panel B, Fuse 8 (On Fuse Panel B)

- GX7 Oxygen Sensor 1 After Catalytic Converter
- GX10 Oxygen Sensor 1 Before Catalytic Converter
- G70 Mass Airflow Sensor
- J883 Exhaust Door Control Unit
- J945 Exhaust Door Control Unit 2
- N79 Positive Crankcase Ventilation Heating Element
- SB Fuse Panel B
- SB8 Fuse 8 (On Fuse Panel B)
- T2ew 2-Pin Connector
- T4ao 4-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom

D180 Connection 87A (in Engine/Motor Compartment Wiring Harness)

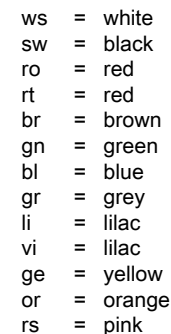
D197 Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)

- \* Refer to Applicable Engine Wiring Diagram
- \*2 For Vehicles with Gasoline Engine
- \*3 Diameter Depends on Equipment
- \*4 For Vehicles with Diesel Engine
- \*5 For Vehicles with 2.5L Gasoline Engine

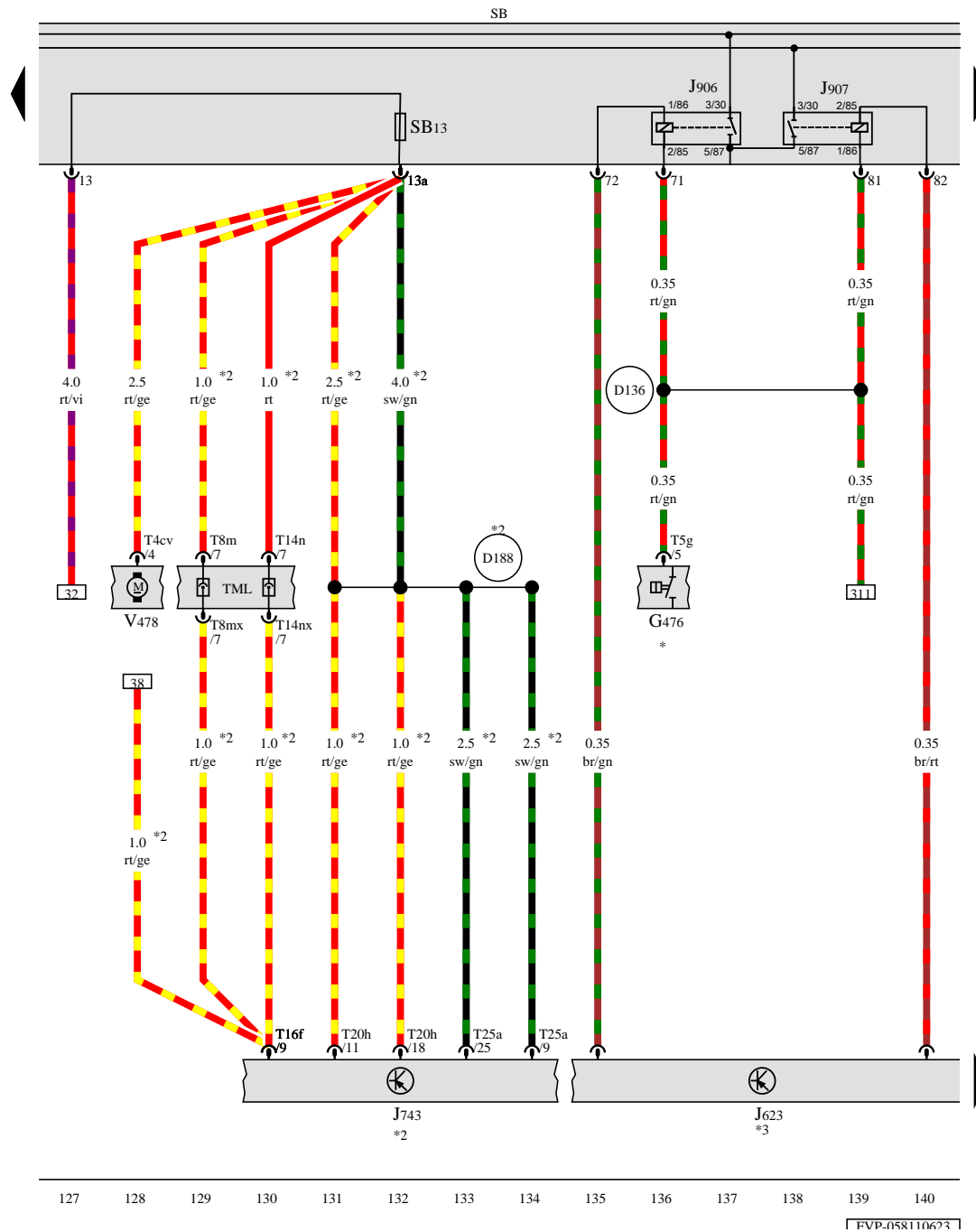
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink





J538	Fuel Pump Control Module
N80	EVAP Canister Purge Regulator Valve 1
N205	Camshaft Adjustment Valve 1
N318	Exhaust Camshaft Adjustment Valve 1
SB	Fuse Panel B
SB9	Fuse 9 (On Fuse Panel B)
SB10	Fuse 10 (On Fuse Panel B)
T2df	2-Pin Connector
T2eb	2-Pin Connector
T2ec	2-Pin Connector
T3ax	3-Pin Connector
T5c	5-Pin Connector
T6i	6-Pin Connector
T14c	14-Pin Connector
T14cx	14-Pin Connector
T17e	17-Pin Connector, Red
T17ex	17-Pin Connector, Red
TALU	Coupling Point on Left A-Pillar, Bottom
TML	Coupling Point in Engine/Motor Compartment, Left
V51	After-Run Coolant Pump
D197	Connection 5 (87A) (in Engine/Motor Compartment Wiring Harness)
D205	Connection 87A (in Engine Pre-Wiring Harness) 3
*	The Color of the Wires Depends on Vehicle Equipment
*2	For Vehicles with Gasoline Engine
*3	For Vehicles with Diesel Engine
*4	For Vehicles with 2.5L Gasoline Engine

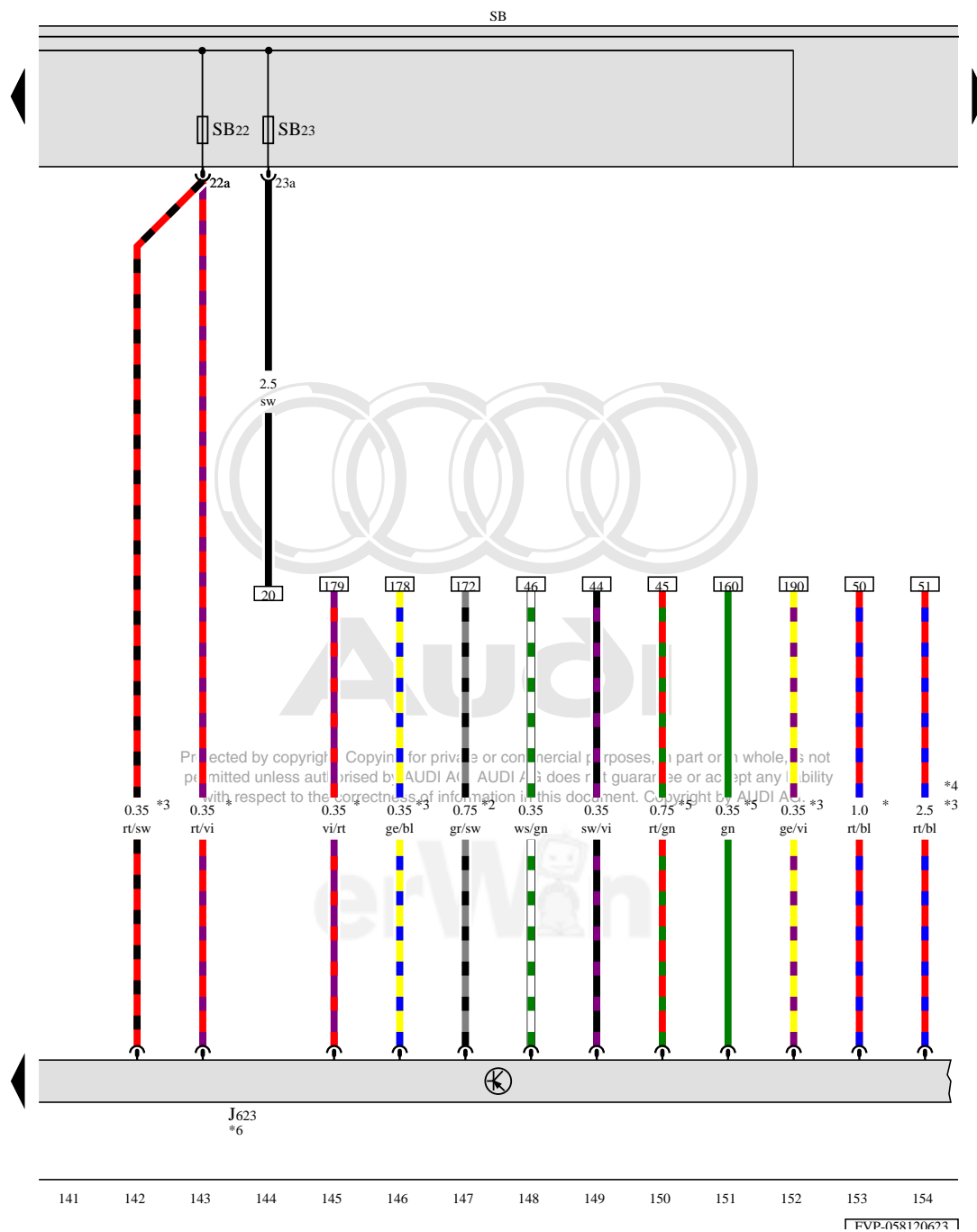


### Starter Relay 1, Starter Relay 2, Fuse Panel B, Fuse 13 (On Fuse Panel B)

- G476 Clutch Position Sensor
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- J906 Starter Relay 1
- J907 Starter Relay 2
- SB Fuse Panel B
- SB13 Fuse 13 (On Fuse Panel B)
- T4cv 4-Pin Connector, Black
- T5g 5-Pin Connector
- T8m 8-Pin Connector, Black
- T8mx 8-Pin Connector, Black
- T14n 14-Pin Connector, Black
- T14nx 14-Pin Connector, Black
- T16f 16-Pin Connector, Black
- T20h 20-Pin Connector, Black
- T25a 25-Pin Connector, Black
- TML Coupling Point in Engine/Motor Compartment, Left
- V478 Transmission Fluid Cooling Pump
- D136 Positive Connection 2 (15a) (in Engine/Motor Compartment Wiring Harness)
- D188 Positive Connection 3 (30a) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with a Manual Transmission
- \*2 Refer to Applicable Wiring Diagram for Automatic Transmission (DSG)
- \*3 Refer to Applicable Engine Wiring Diagram

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information.

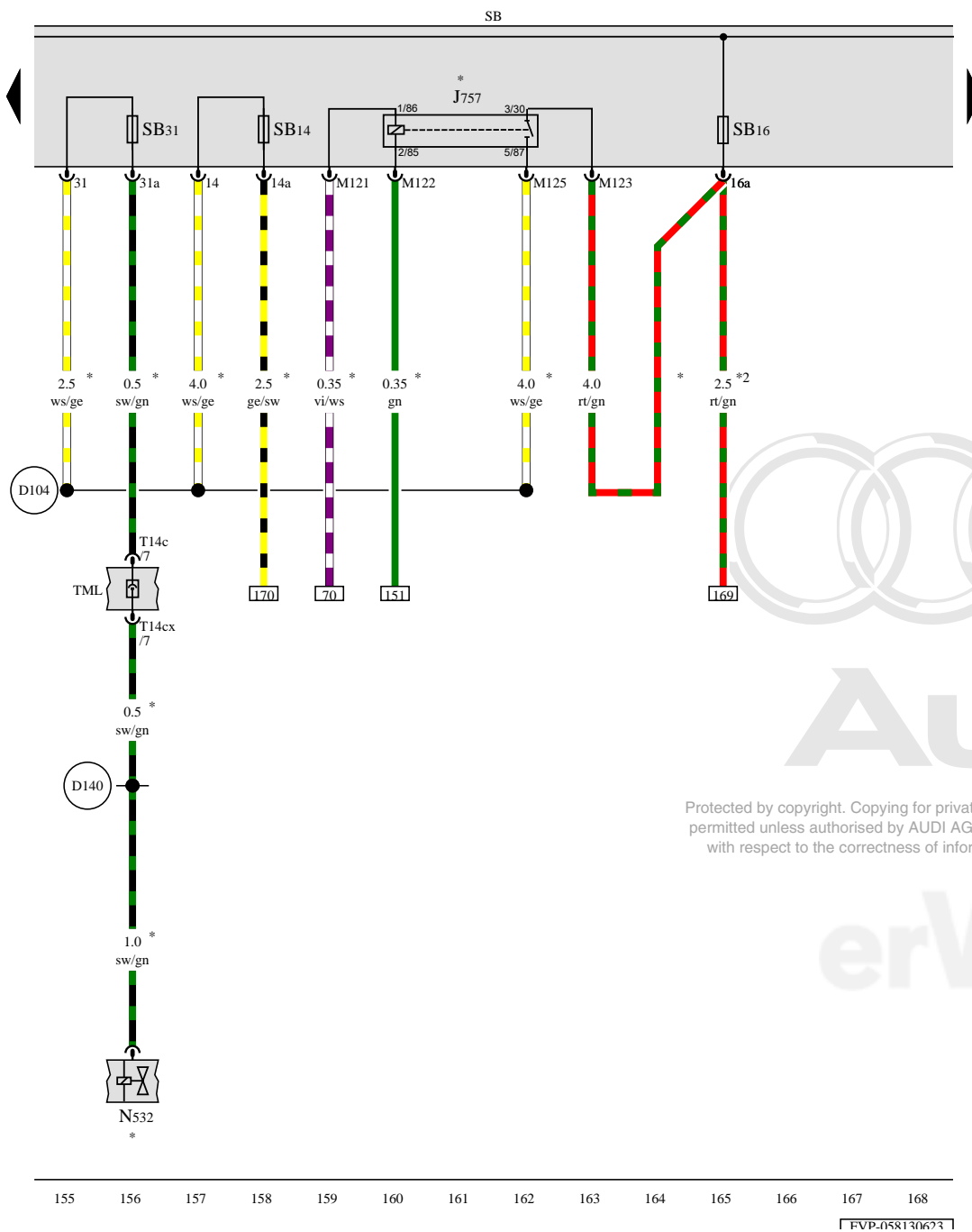
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



### Fuse Panel B, Fuse 22 (On Fuse Panel B), Fuse 23 (On Fuse Panel B)

- J623 Engine/Motor Control Module
- SB Fuse Panel B
- SB22 Fuse 22 (On Fuse Panel B)
- SB23 Fuse 23 (On Fuse Panel B)
- \* For Vehicles with Gasoline Engine
- \*2 Not for Vehicles with a 2.5L Gasoline Engine
- \*3 For Vehicles with Diesel Engine
- \*4 The Color of the Wires Depends on Vehicle Equipment
- \*5 For Vehicles with 2.5L Gasoline Engine
- \*6 Refer to Applicable Engine Wiring Diagram

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

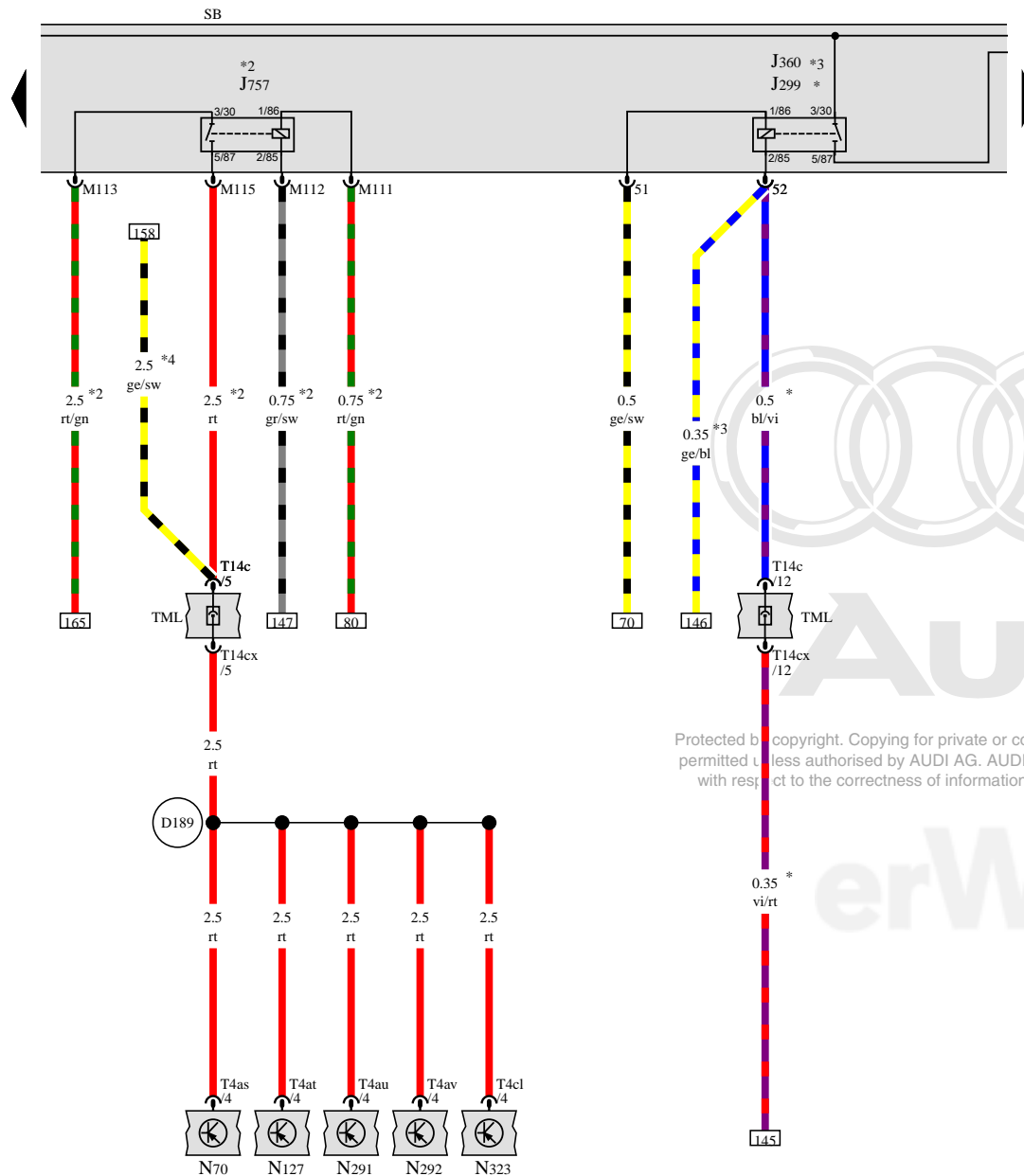


## Fuse Panel B, Fuse 16 (On Fuse Panel B)

- J757 Engine Component Power Supply Relay
- N532 Cylinder 1 Fuel Injector 2
- SB Fuse Panel B
- SB14 Fuse 14 (On Fuse Panel B)
- SB16 Fuse 16 (On Fuse Panel B)
- SB31 Fuse 31 (On Fuse Panel B)
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left
- D104 Positive Connection 2 (30a) (in Engine/Motor Compartment Wiring Harness)
- D140 Fuel Injector Connection (in Engine Pre-Wiring Harness)
- \* For Vehicles with 2.5L Gasoline Engine
- \*2 Not for Vehicles with a 2.5L Gasoline Engine

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



## Secondary Air Injection Pump Relay, High Heat Output Relay, Engine Component Power Supply Relay, Fuse Panel B

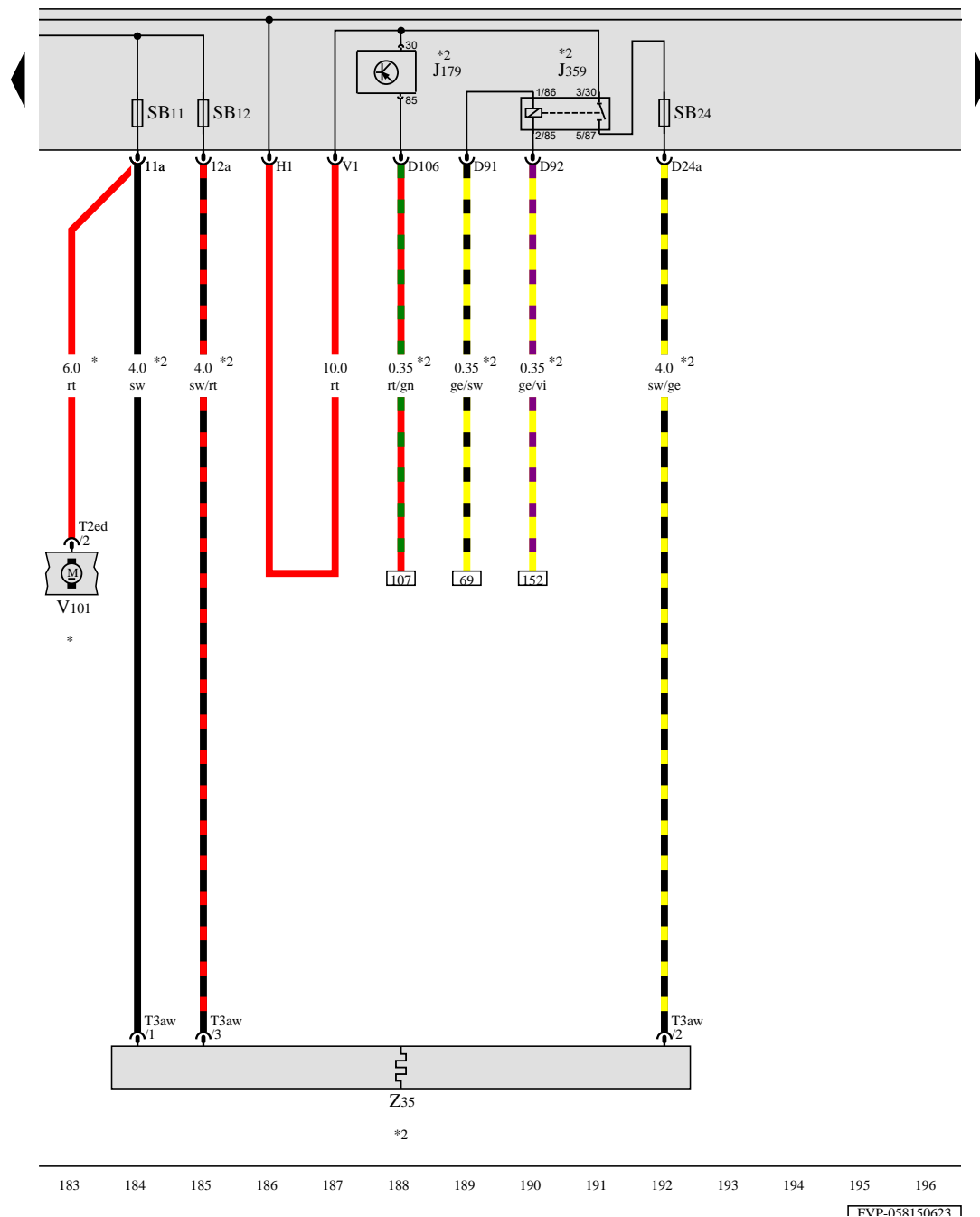
- J299 Secondary Air Injection Pump Relay
- J360 High Heat Output Relay
- J757 Engine Component Power Supply Relay
- N70 Ignition Coil 1 with Power Output Stage
- N127 Ignition Coil 2 with Power Output Stage
- N291 Ignition Coil 3 with Power Output Stage
- N292 Ignition Coil 4 with Power Output Stage
- N323 Ignition Coil 5 with Power Output Stage
- SB Fuse Panel B
- T4as 4-Pin Connector
- T4at 4-Pin Connector
- T4au 4-Pin Connector
- T4av 4-Pin Connector
- T4cl 4-Pin Connector
- T14c 14-Pin Connector
- T14cx 14-Pin Connector
- TML Coupling Point in Engine/Motor Compartment, Left

(D189) Connection 87A (in Engine Pre-Wiring Harness)

- \* For Vehicles with Gasoline Engine
- \*2 Not for Vehicles with a 2.5L Gasoline Engine
- \*3 For Vehicles with Diesel Engine
- \*4 For Vehicles with 2.5L Gasoline Engine

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

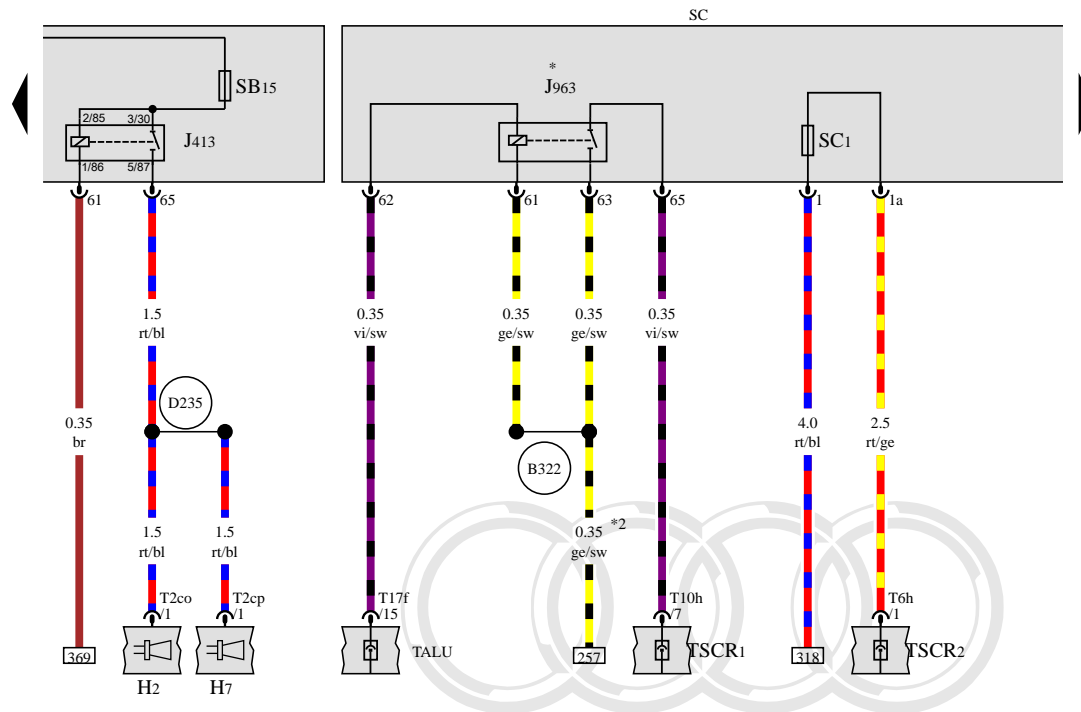


# Automatic Glow Time Control Module, Low Heat Output Relay, Fuse 11 (On Fuse Panel B), Fuse 12 (On Fuse Panel B)

- J179 Automatic Glow Time Control Module
- J359 Low Heat Output Relay
- SB11 Fuse 11 (On Fuse Panel B)
- SB12 Fuse 12 (On Fuse Panel B)
- SB24 Fuse 24 (On Fuse Panel B)
- T2ed 2-Pin Connector
- T3aw 3-Pin Connector
- V101 Secondary Air Injection Pump Motor
- Z35 Auxiliary Heater Heating Element
- \* For Vehicles with Gasoline Engine
- \*2 For Vehicles with Diesel Engine

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

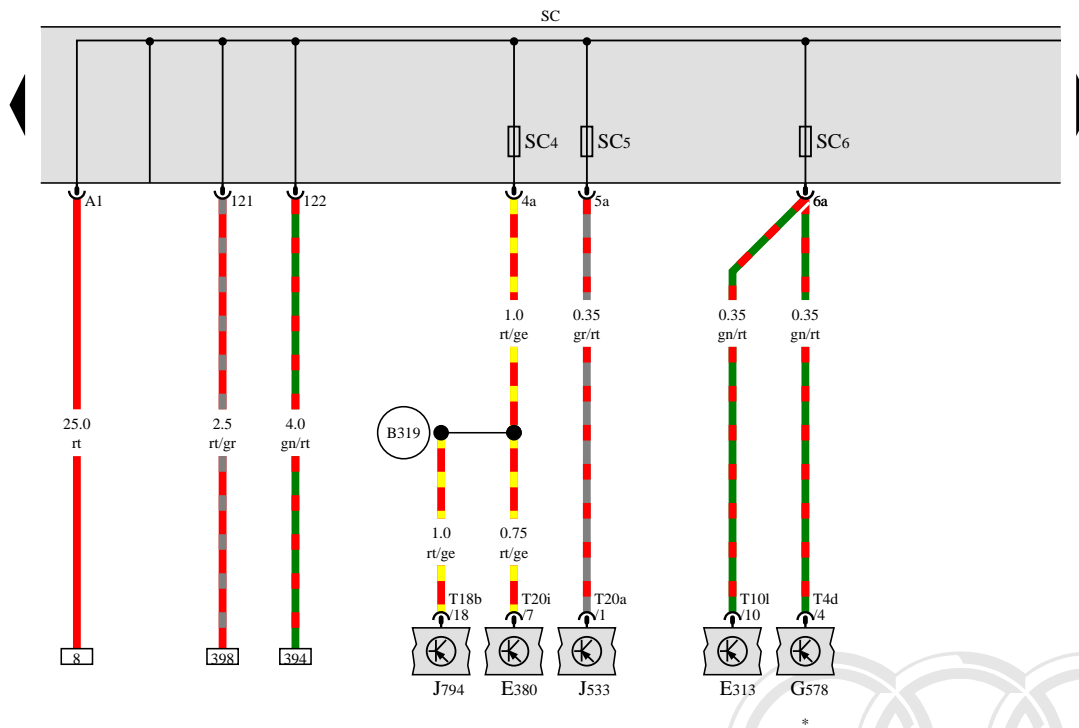


# Horn Relay, Reducing Agent Metering System Relay, Fuse 1 (On Fuse Panel C), Fuse 15 (On Fuse Panel B), Fuse Panel C

- H2 High Tone Horn
- H7 Low Tone Horn
- J413 Horn Relay
- J963 Reducing Agent Metering System Relay
- SC1 Fuse 1 (On Fuse Panel C)
- SB15 Fuse 15 (On Fuse Panel B)
- SC Fuse Panel C
- T2co 2-Pin Connector
- T2cp 2-Pin Connector, Black
- T6h 6-Pin Connector
- T10h 10-Pin Connector
- T17f 17-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- TSCR1 Reducing Agent Metering System Coupling Point 1
- TSCR2 Reducing Agent Metering System Coupling Point 2
- B322 Positive Connection 8 (30a) (in Main Wiring Harness)
- D235 Connection (Dual Tone Horn) (in Engine/Motor Compartment Wiring Harness)
- \* Depending on Equipment
- \*2 For Vehicles with Reducing Agent Metering System

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



# Fuse Panel C, Fuse 4 (On Fuse Panel C), Fuse 5 (On Fuse Panel C), Fuse 6 (On Fuse Panel C)

- E313 Selector Lever
- E380 Multimedia System Control Head
- G578 Anti-Theft Alarm System Sensor
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- SC Fuse Panel C
- SC4 Fuse 4 (On Fuse Panel C)
- SC5 Fuse 5 (On Fuse Panel C)
- SC6 Fuse 6 (On Fuse Panel C)
- T4d 4-Pin Connector
- T10i 10-Pin Connector, Black
- T18b 18-Pin Connector
- T20a 20-Pin Connector, Red
- T20i 20-Pin Connector

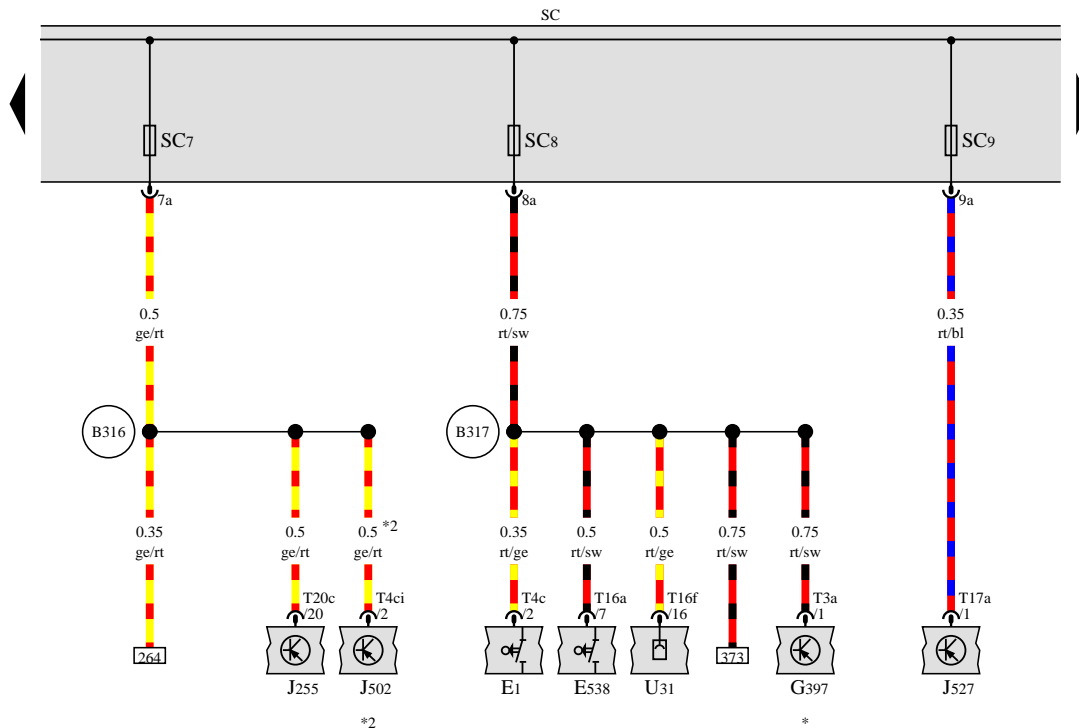
B319 Positive Connection 5 (30a) (in Main Wiring Harness)

\* For Vehicles with Anti-Theft Alarm System

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink





# Fuse Panel C, Fuse 7 (On Fuse Panel C), Fuse 8 (On Fuse Panel C), Fuse 9 (On Fuse Panel C)

- E1 Light Switch
- E538 Electromechanical Parking Brake Button
- G397 Rain/Light Recognition Sensor
- J255 Climatronicon Control Module
- J502 Tire Pressure Monitoring Control Module
- J527 Steering Column Electronics Control Module
- SC Fuse Panel C
- SC7 Fuse 7 (On Fuse Panel C)
- SC8 Fuse 8 (On Fuse Panel C)
- SC9 Fuse 9 (On Fuse Panel C)
- T3a 3-Pin Connector
- T4c 4-Pin Connector
- T4ci 4-Pin Connector, Gray
- T16a 16-Pin Connector, Brown
- T16f 16-Pin Connector
- T17a 17-Pin Connector, Yellow
- T20c 20-Pin Connector
- U31 Diagnostic Connection

B316 Positive Connection 2 (30a) (in Main Wiring Harness)

B317 Positive Connection 3 (30a) (in Main Wiring Harness)

\* For Vehicles with Rain/Light Recognition Sensor

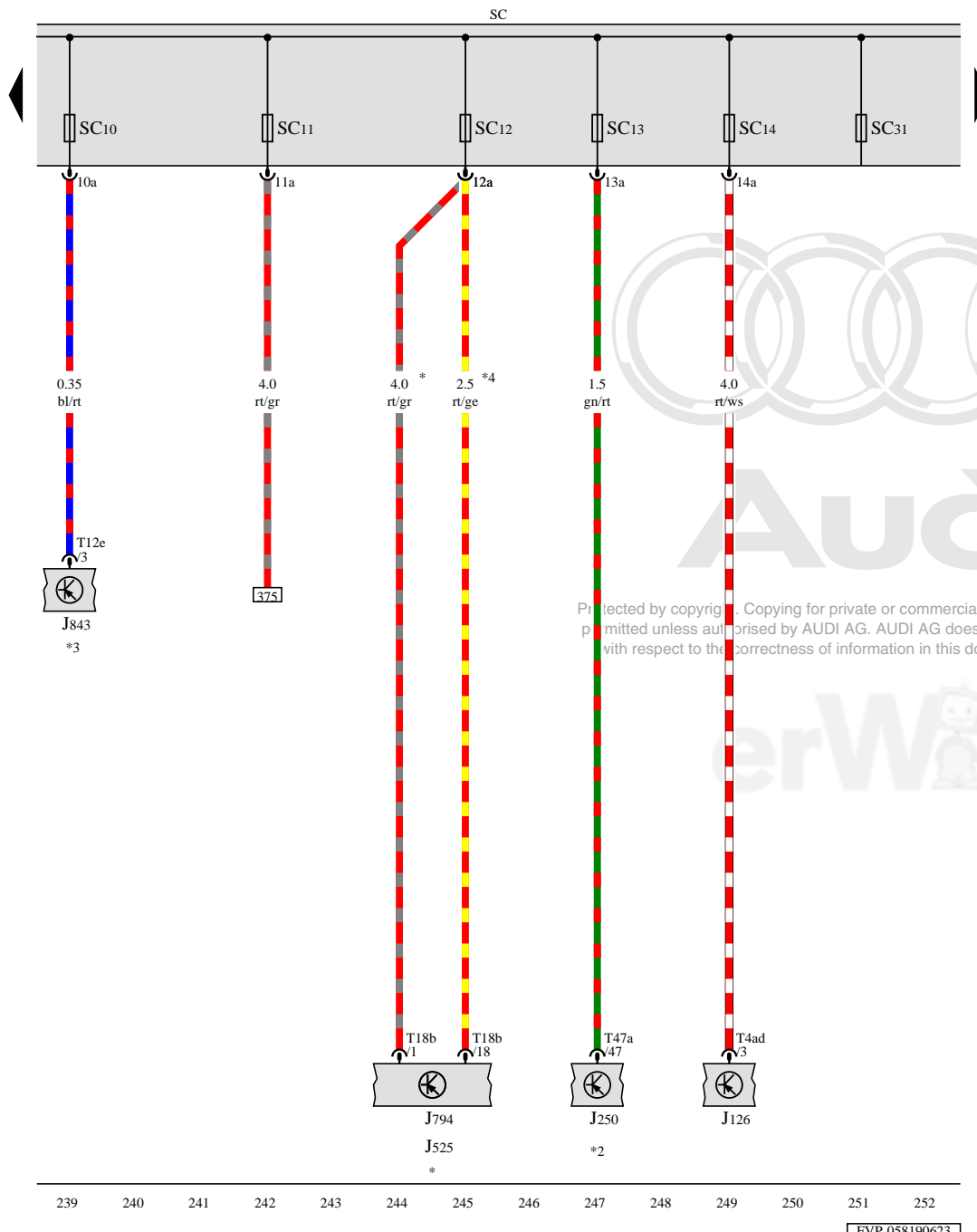
\*2 For Vehicles with Tire Pressure Monitoring

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

225 226 227 228 229 230 231 232 233 234 235 236 237 238

FVP-058180623



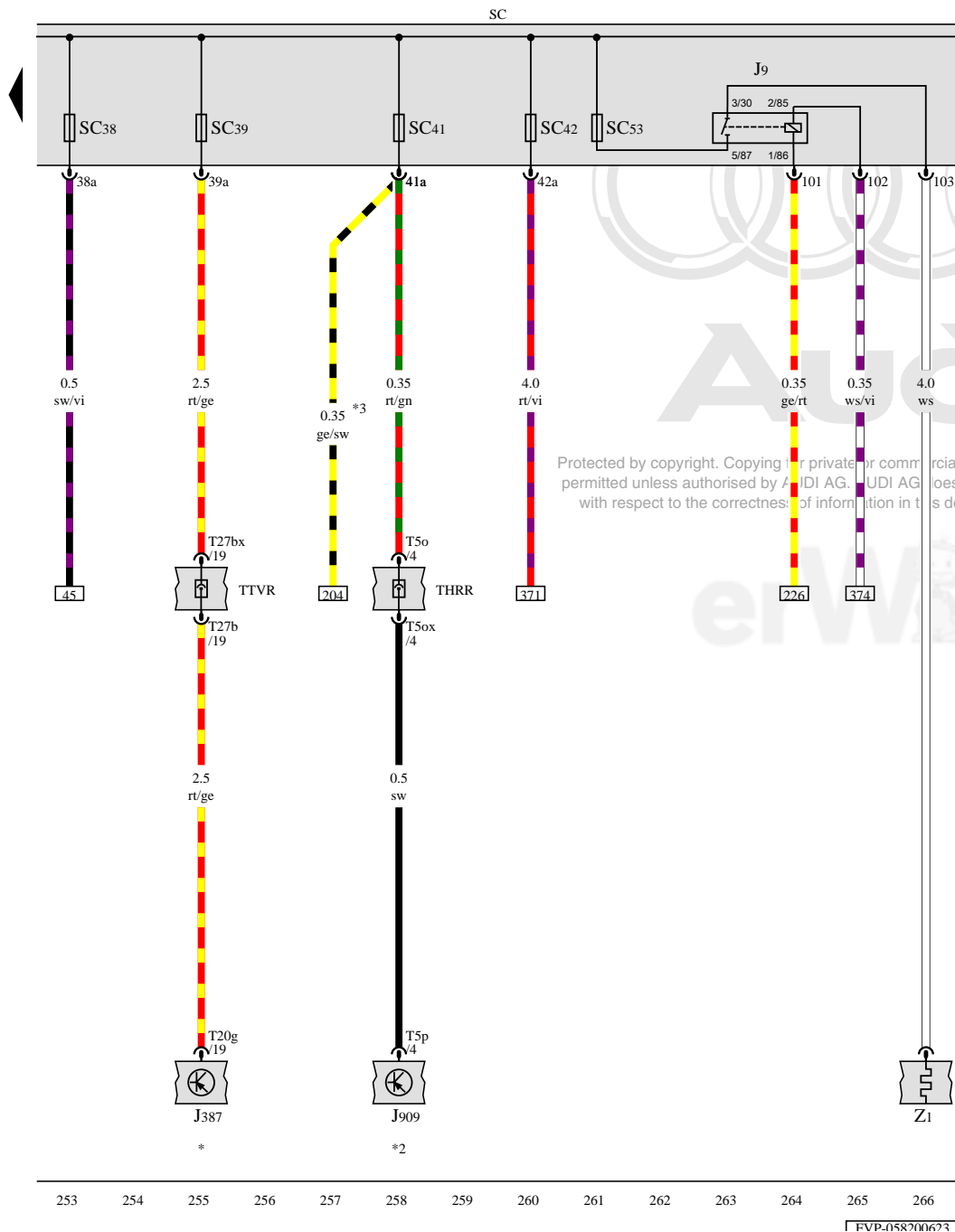
Fuse Panel C, Fuse 10 (On Fuse Panel C), Fuse 11 (On Fuse Panel C), Fuse 12 (On Fuse Panel C), Fuse 13 (On Fuse Panel C), Fuse 14 (On Fuse Panel C), Fuse 31 (On Fuse Panel C)

- J126 Fresh Air Blower Control Module
- J250 Electronic Damping Control Module
- J525 Digital Sound System Control Module
- J794 Information Electronics Control Module 1
- J843 Vehicle Positioning System Interface Control Module
- SC Fuse Panel C
- SC10 Fuse 10 (On Fuse Panel C)
- SC11 Fuse 11 (On Fuse Panel C)
- SC12 Fuse 12 (On Fuse Panel C)
- SC13 Fuse 13 (On Fuse Panel C)
- SC14 Fuse 14 (On Fuse Panel C)
- SC31 Fuse 31 (On Fuse Panel C)
- T4ad 4-Pin Connector
- T12e 12-Pin Connector
- T18b 18-Pin Connector
- T47a 47-Pin Connector
- \* For Vehicles with Bang & Olufsen Sound System
- \*2 For Vehicles with Level Control System
- \*3 For Vehicles with Special Functions Interface
- \*4 For Vehicles with Audi Sound System

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

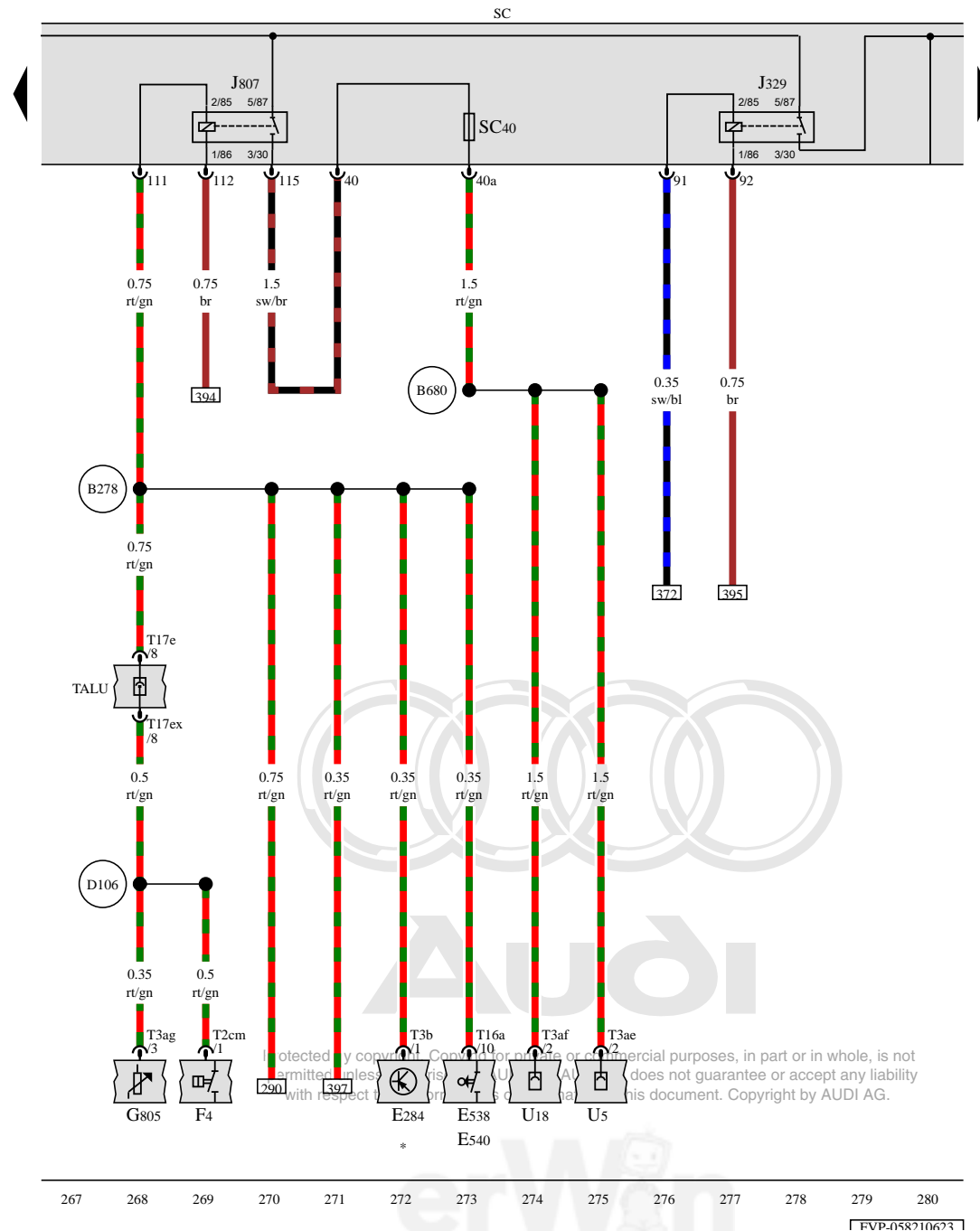
FVP-058190633



Rear Window Defogger Relay, Fuse Panel C, Fuse 38  
(On Fuse Panel C), Fuse 39 (On Fuse Panel C), Fuse 41  
(On Fuse Panel C), Fuse 42 (On Fuse Panel C), Fuse 53  
(On Fuse Panel C)

- J9 Rear Window Defogger Relay
- J387 Front Passenger Door Control Module
- J909 Fuel Tank Leak Detection Control Module
- SC Fuse Panel C
- SC38 Fuse 38 (On Fuse Panel C)
- SC39 Fuse 39 (On Fuse Panel C)
- SC41 Fuse 41 (On Fuse Panel C)
- SC42 Fuse 42 (On Fuse Panel C)
- SC53 Fuse 53 (On Fuse Panel C)
- T5o 5-Pin Connector
- T5ox 5-Pin Connector
- T5p 5-Pin Connector
- T20g 20-Pin Connector
- T27b 27-Pin Connector
- T27bx 27-Pin Connector
- THRR Coupling Point in Luggage Compartment, Right
- TTVR Right Front Door Coupling Point
- Z1 Rear Window Defogger
- \* Refer to Applicable Convenience System Wiring Diagram
- \*2 For Vehicles with US Equipment
- \*3 For Vehicles with Reducing Agent Metering System

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



### Terminal 15 Power Supply Relay, Sockets Relay, Fuse Panel C, Fuse 40 (On Fuse Panel C)

- E284 Garage Door Opener Control Head
- E538 Electromechanical Parking Brake Button
- E540 -Auto Hold- Button
- F4 Back-Up Lamp Switch
- G805 Refrigerant Circuit Pressure Sensor
- J329 Terminal 15 Power Supply Relay
- J807 Sockets Relay
- SC Fuse Panel C
- SC40 Fuse 40 (On Fuse Panel C)
- T2cm 2-Pin Connector
- T3ae 3-Pin Connector
- T3af 3-Pin Connector
- T3ag 3-Pin Connector
- T3b 3-Pin Connector
- T16a 16-Pin Connector, Brown
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- TALU Coupling Point on Left A-Pillar, Bottom
- U5 12 V Socket
- U18 12 V Socket 2

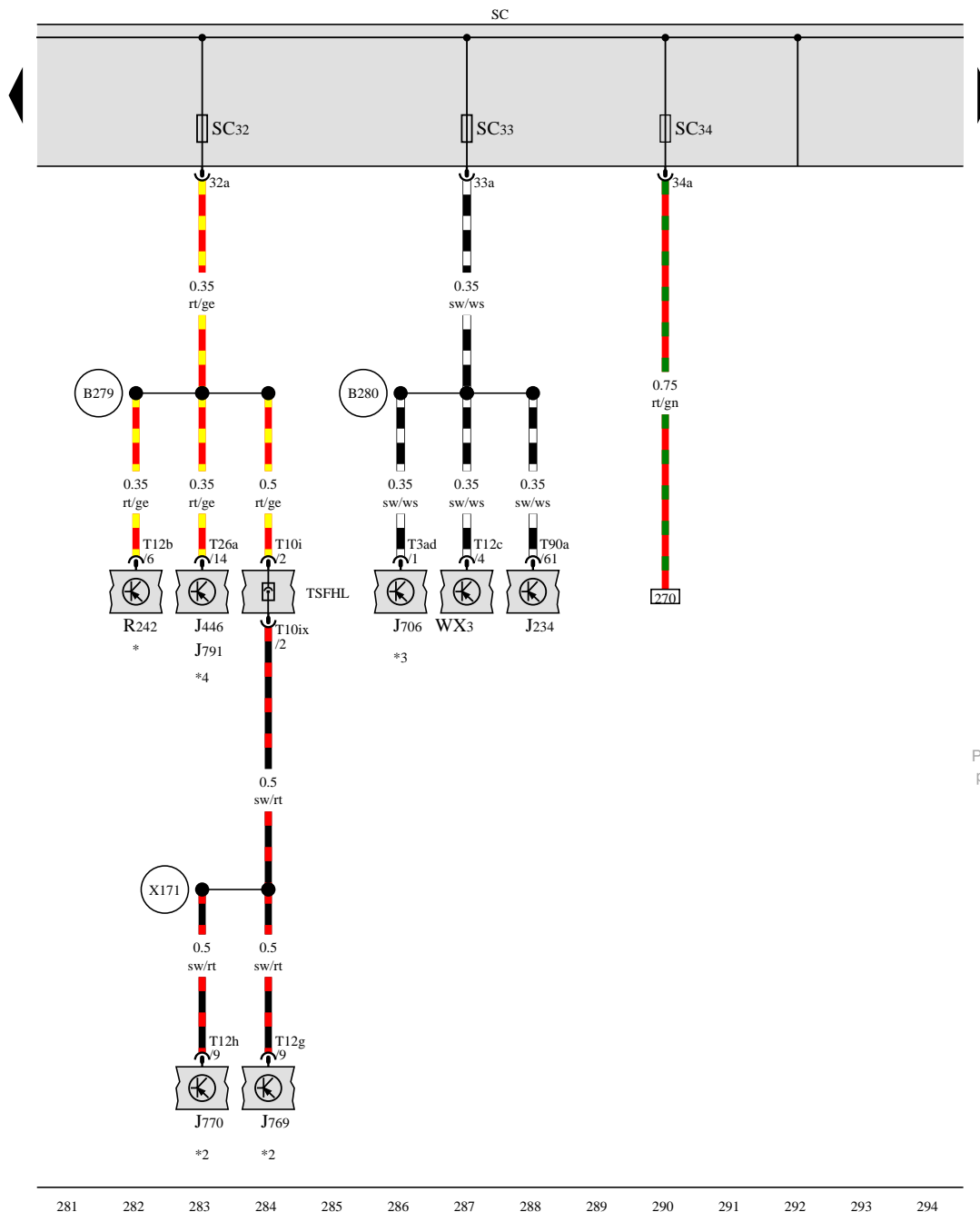
B278 Positive Connection 2 (15a) (in Main Wiring Harness)

B680 Connection (Socket) in Interior Wiring Harness

D106 Connection 4 (in Engine/Motor Compartment Wiring Harness)

\* For Vehicles with Garage Door Opener

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



# Fuse Panel C, Fuse 32 (On Fuse Panel C), Fuse 33 (On Fuse Panel C), Fuse 34 (On Fuse Panel C)

- J234 Airbag Control Module
- J446 Parking Aid Control Module
- J706 Seat Occupant Detection System Control Module
- J769 Lane Change Assistance Control Module
- J770 Lane Change Assistance Control Module 2
- J791 Parallel Parking Assistance Control Module
- R242 Driver Assistance Systems Front Camera
- SC Fuse Panel C
- SC32 Fuse 32 (On Fuse Panel C)
- SC33 Fuse 33 (On Fuse Panel C)
- SC34 Fuse 34 (On Fuse Panel C)
- T3ad 3-Pin Connector, Black
- T10i 10-Pin Connector
- T10ix 10-Pin Connector, Black
- T12b 12-Pin Connector
- T12c 12-Pin Connector
- T12g 12-Pin Connector, Black
- T12h 12-Pin Connector, Black
- T26a 26-Pin Connector, Black
- T90a 90-Pin Connector, Yellow
- TSFHL Coupling Point on Left Rear Bumper
- WX3 Front Roof Module

B279 Positive Connection 3 (15a) (in Main Wiring Harness)

B280 Positive Connection 4 (15a) (in Main Wiring Harness)

X171 Connection 15 (in Rear Bumper Wiring Harness)

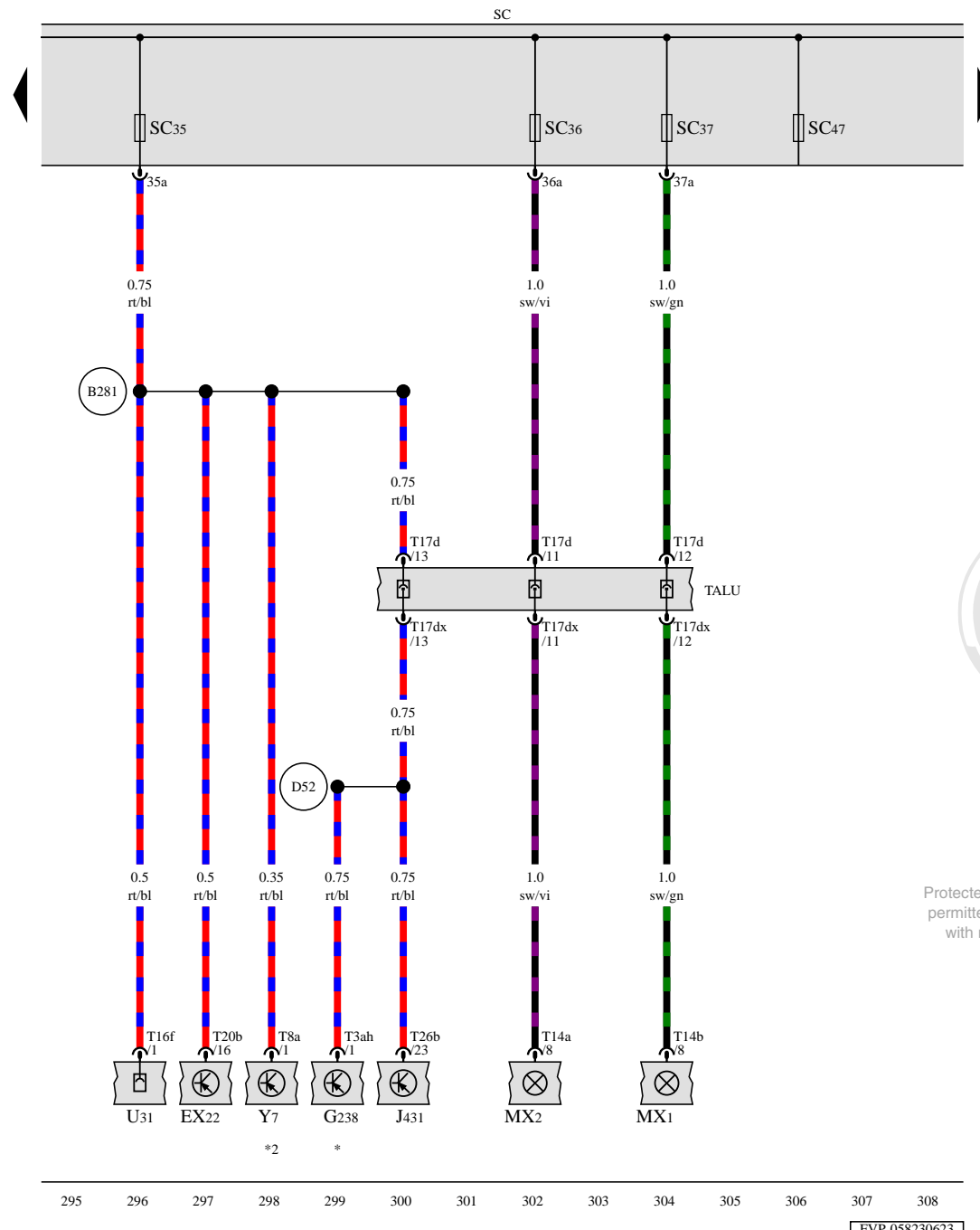
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- \* For Driver Assistance System
- \*2 For Vehicles with Lane Change Assistance
- \*3 For USA Only
- \*4 Refer to Wiring Diagram for Parking Aid

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

281 282 283 284 285 286 287 288 289 290 291 292 293 294

FVP-05870673

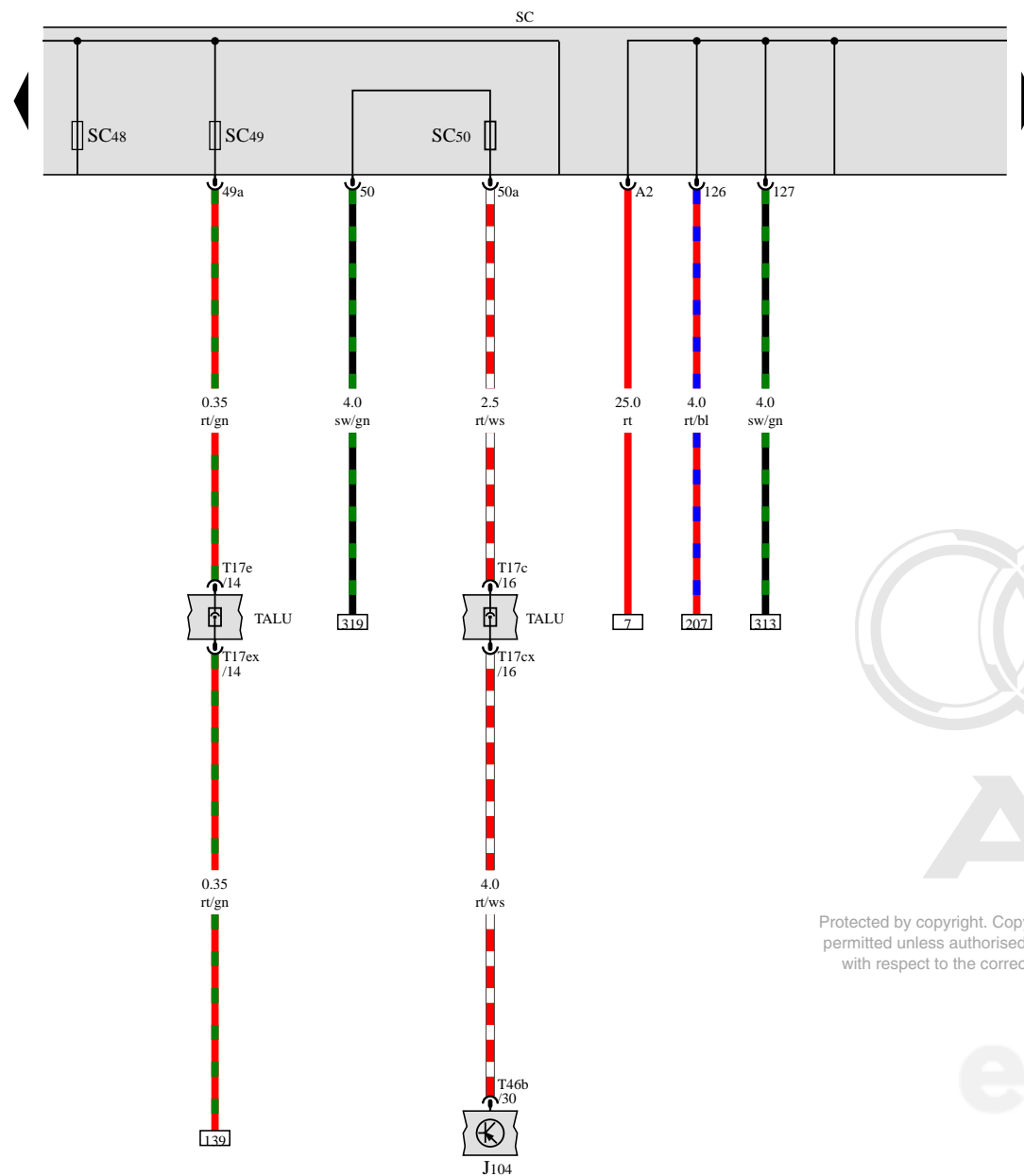


# Air Quality Sensor, Fuse Panel C, Fuse 35 (On Fuse Panel C), Fuse 36 (On Fuse Panel C), Fuse 37 (On Fuse Panel C), Fuse 47 (On Fuse Panel C), Diagnostic Connection

- EX22 Center Instrument Panel Switch Module
- G238 Air Quality Sensor
- J431 Headlamp Range Control Module
- MX1 Left Front Headlamp
- MX2 Right Front Headlamp
- SC Fuse Panel C
- SC35 Fuse 35 (On Fuse Panel C)
- SC36 Fuse 36 (On Fuse Panel C)
- SC37 Fuse 37 (On Fuse Panel C)
- SC47 Fuse 47 (On Fuse Panel C)
- T3ah 3-Pin Connector
- T8a 8-Pin Connector, Black
- T14a 14-Pin Connector, Black
- T14b 14-Pin Connector
- T16f 16-Pin Connector
- T17d 17-Pin Connector
- T17dx 17-Pin Connector, Brown
- T20b 20-Pin Connector, Red
- T26b 26-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom
- U31 Diagnostic Connection
- Y7 Automatic Dimming Interior Rearview Mirror
- B281 Positive Connection 5 (15a) (in Main Wiring Harness)
- D52 Positive Connection (15a) (in Engine/Motor Compartment Wiring Harness)
- \* For Vehicles with an Air Quality Sensor
- \*2 For Vehicles with Automatic Dimming Interior Rearview Mirror

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



Fuse Panel C, Fuse 48 (On Fuse Panel C), Fuse 49 (On Fuse Panel C), Fuse 50 (On Fuse Panel C)

- J104 ABS Control Module
- SC Fuse Panel C
- SC48 Fuse 48 (On Fuse Panel C)
- SC49 Fuse 49 (On Fuse Panel C)
- SC50 Fuse 50 (On Fuse Panel C)
- T17c 17-Pin Connector
- T17cx 17-Pin Connector
- T17e 17-Pin Connector, Red
- T17ex 17-Pin Connector, Red
- T46b 46-Pin Connector
- TALU Coupling Point on Left A-Pillar, Bottom

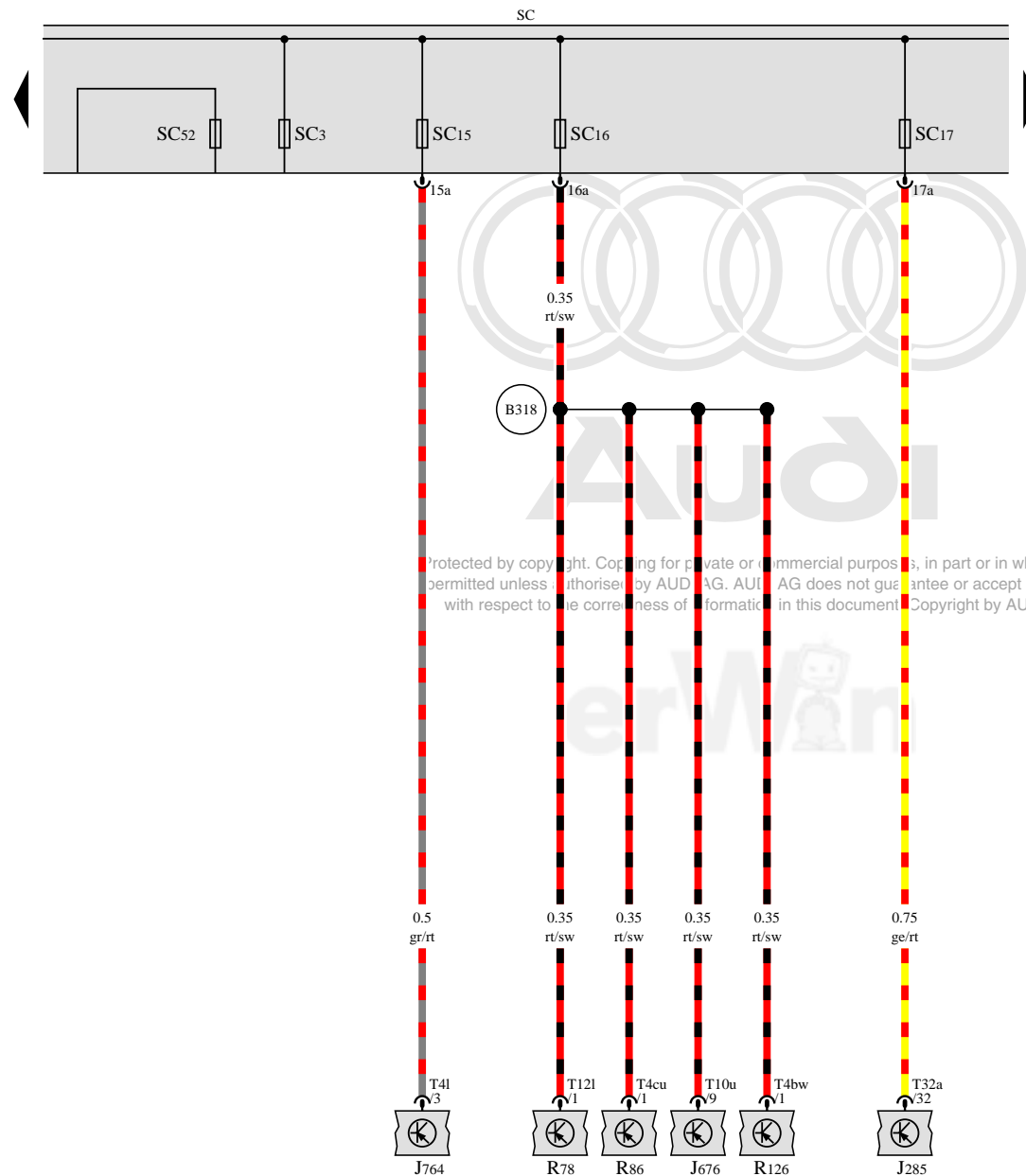


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

309 310 311 312 313 314 315 316 317 318 319 320 321 322

FVP-058740623

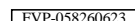


Fuse Panel C, Fuse 3 (On Fuse Panel C), Fuse 15 (On Fuse Panel C), Fuse 16 (On Fuse Panel C), Fuse 17 (On Fuse Panel C)

- J285 Instrument Cluster Control Module
- J676 Chip Card Reader Control Module
- J764 Electronic Steering Column Lock Control Module
- R78 TV Tuner
- R86 Cellular Telephone Amplifier
- R126 Telephone Baseplate
- SC Fuse Panel C
- SC3 Fuse 3 (On Fuse Panel C)
- SC15 Fuse 15 (On Fuse Panel C)
- SC16 Fuse 16 (On Fuse Panel C)
- SC17 Fuse 17 (On Fuse Panel C)
- SC52 Fuse 52 (On Fuse Panel C)
- T4bw 4-Pin Connector
- T4cu 4-Pin Connector
- T4l 4-Pin Connector
- T10u 10-Pin Connector
- T12l 12-Pin Connector
- T32a 32-Pin Connector

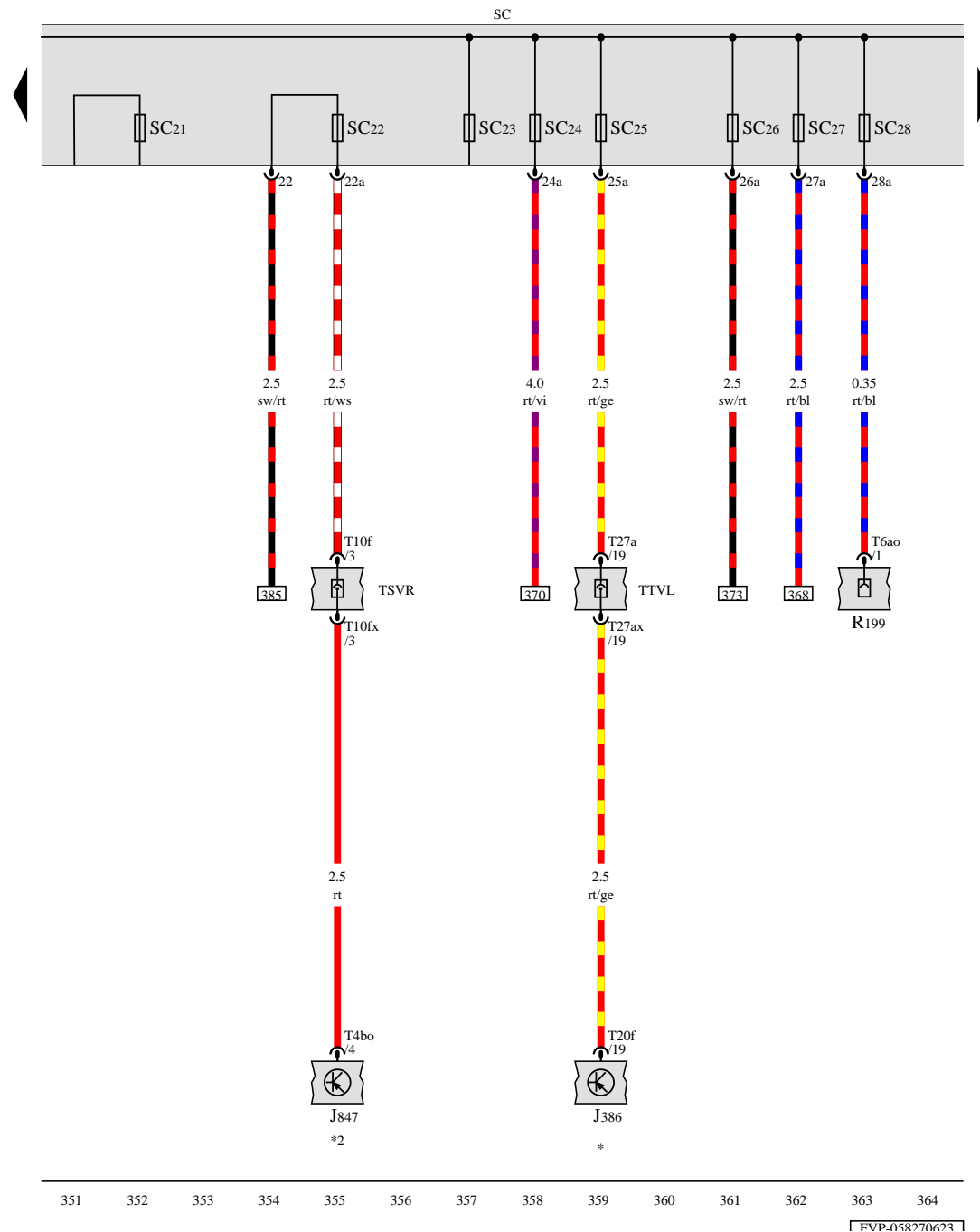
B318 Positive Connection 4 (30a) (in Main Wiring Harness)





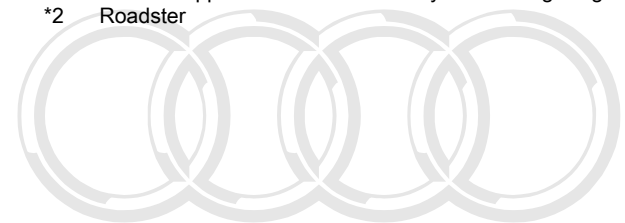
- \* For Vehicles with Rearview Camera System
- \*2 For Vehicles with Access/Start Authorization System
- \*3 Power Driver and Front Passenger Seats
- \*4 For Vehicles with Lumbar Support Adjustment

ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



Fuse Panel C, Fuse 21 (On Fuse Panel C), Fuse 22 (On Fuse Panel C), Fuse 23 (On Fuse Panel C), Fuse 25 (On Fuse Panel C), Fuse 26 (On Fuse Panel C), Fuse 28 (On Fuse Panel C)

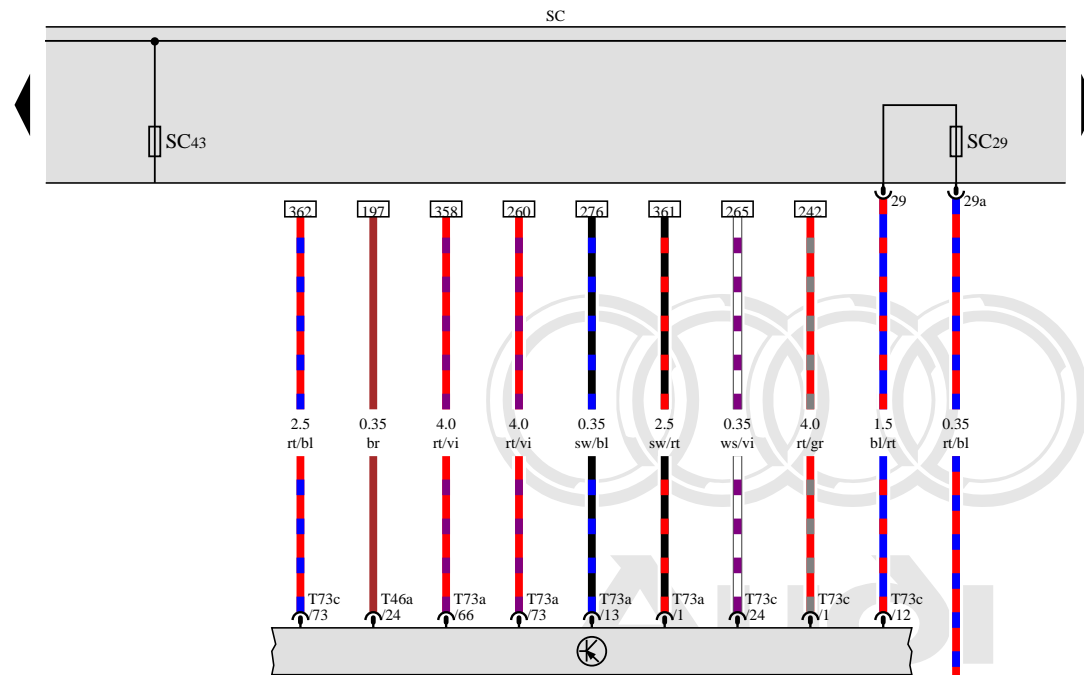
- J386 Driver Door Control Module
- J847 Right Neck Heating Control Module
- R199 External Audio Source Connection
- SC Fuse Panel C
- SC21 Fuse 21 (On Fuse Panel C)
- SC22 Fuse 22 (On Fuse Panel C)
- SC23 Fuse 23 (On Fuse Panel C)
- SC24 Fuse 24 (On Fuse Panel C)
- SC25 Fuse 25 (On Fuse Panel C)
- SC26 Fuse 26 (On Fuse Panel C)
- SC27 Fuse 27 (On Fuse Panel C)
- SC28 Fuse 28 (On Fuse Panel C)
- T4bo 4-Pin Connector, Black
- T6ao 6-Pin Connector
- T10f 10-Pin Connector
- T10fx 10-Pin Connector
- T20f 20-Pin Connector
- T27a 27-Pin Connector
- T27ax 27-Pin Connector
- TSVR Right Front Seat Coupling Station
- TTVL Left Front Door Coupling Point
- \* Refer to Applicable Convenience System Wiring Diagram
- \*2 Roadster



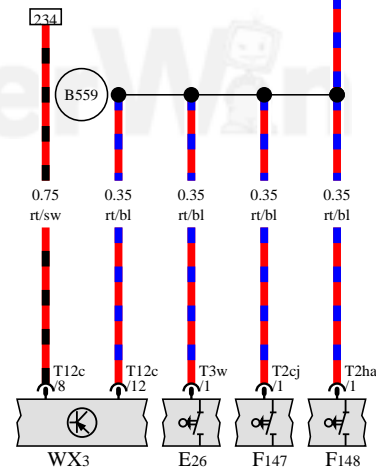
Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

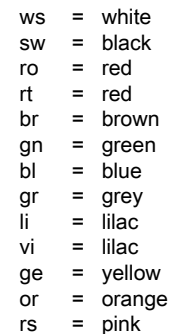


ws = white  
sw = black  
ro = red  
rt = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink

## Fuse Panel C, Fuse 29 (On Fuse Panel C), Fuse 43 (On Fuse Panel C)

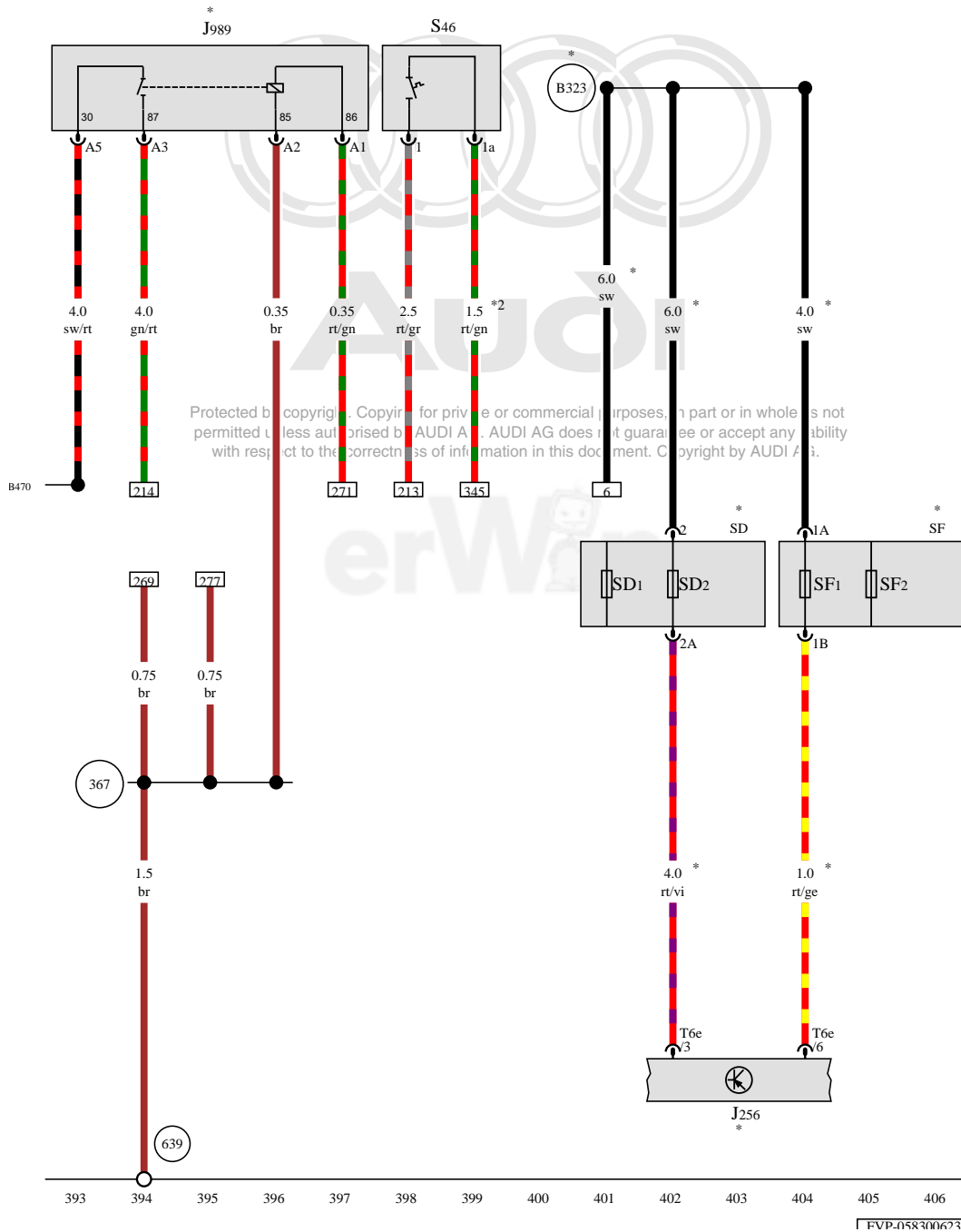
- E26 Glove Compartment Lamp Switch
- F147 Driver Vanity Mirror Lamp Contact Switch
- F148 Front Passenger Vanity Mirror Lamp Contact Switch
- J519 Vehicle Electrical System Control Module
- SC Fuse Panel C
- SC29 Fuse 29 (On Fuse Panel C)
- SC43 Fuse 43 (On Fuse Panel C)
- T2cj 2-Pin Connector
- T2ha 2-Pin Connector
- T3w 3-Pin Connector
- T12c 12-Pin Connector
- T46a 46-Pin Connector
- T73a 73-Pin Connector
- T73c 73-Pin Connector
- WX3 Front Roof Module

B559 Positive Connection 1 (30G) (in Main Wiring Harness)



J44	A/C Clutch Relay
J492	All-Wheel Drive Control Module
J846	Left Neck Heating Control Module
SC	Fuse Panel C
SC44	Fuse 44 (On Fuse Panel C)
SC45	Fuse 45 (On Fuse Panel C)
SC46	Fuse 46 (On Fuse Panel C)
T4bn	4-Pin Connector
T6k	6-Pin Connector
T6kx	6-Pin Connector
T8c	8-Pin Connector, Black
T10d	10-Pin Connector
T10dx	10-Pin Connector
THRM	Coupling Point in Luggage Compartment, Center
TSVL	Left Front Seat Coupling Station
<b>B470</b>	<b>Connection 6 (in Main Wiring Harness)</b>
* For AWD Vehicles	
*2	Refer to Applicable A/C System Wiring Diagram
*3	From November 2020
*4	Power Driver and Front Passenger Seats

Protected by copyright. Copying or distributing in print or electronic forms without written permission of Audi AG is prohibited. The copyright in this document, title and content is held by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of the information in this document. Copyright by AUDI AG.



## Neck Heating Relay, Front Passenger Power Seat Adjustment Circuit Breaker 1, Fuse Panel D, Fuse Panel F

- J256 Convertible Top Control Module
- J989 Neck Heating Relay
- S46 Front Passenger Power Seat Adjustment Circuit Breaker 1
- SD Fuse Panel D
- SD1 Fuse 1 (On Fuse Panel D)
- SD2 Fuse 2 (On Fuse Panel D)
- SF Fuse Panel F
- SF1 Fuse 1 (On Fuse Panel F)
- SF2 Fuse 2 (On Fuse Panel F)
- T6e 6-Pin Connector

- 367 Ground Connection 2 (in Main Wiring Harness)
- 639 Ground Connection on Left A-Pillar
- B323 Positive Connection 9 (30a) (in Main Wiring Harness)
- B470 Connection 6 (in Main Wiring Harness)

- \* Roadster
- \*2 Power Driver and Front Passenger Seats

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

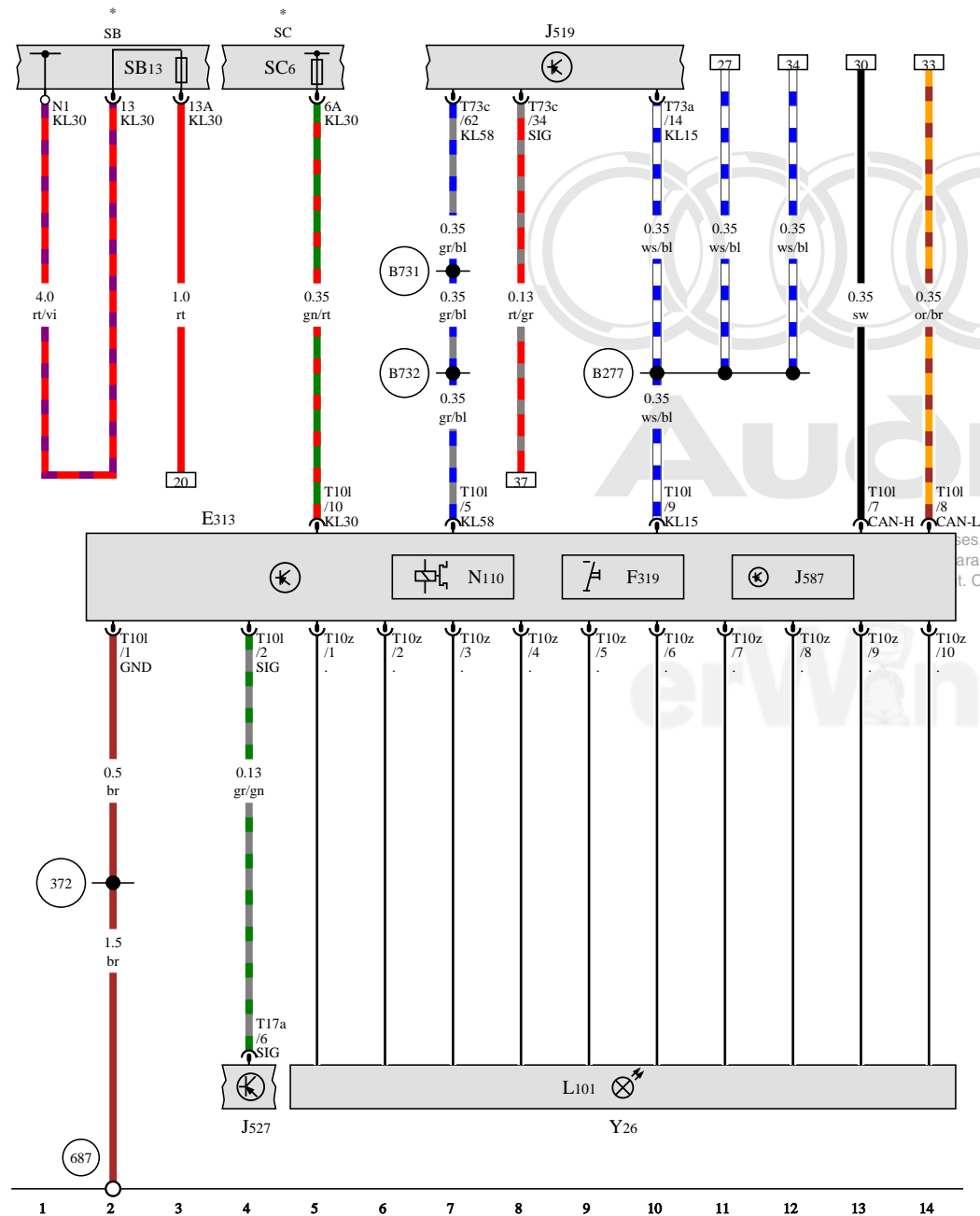
**Automatic Transmission 7-Speed 0BH (S Tronic) , DAZA,(0EX)**

From May 2021



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





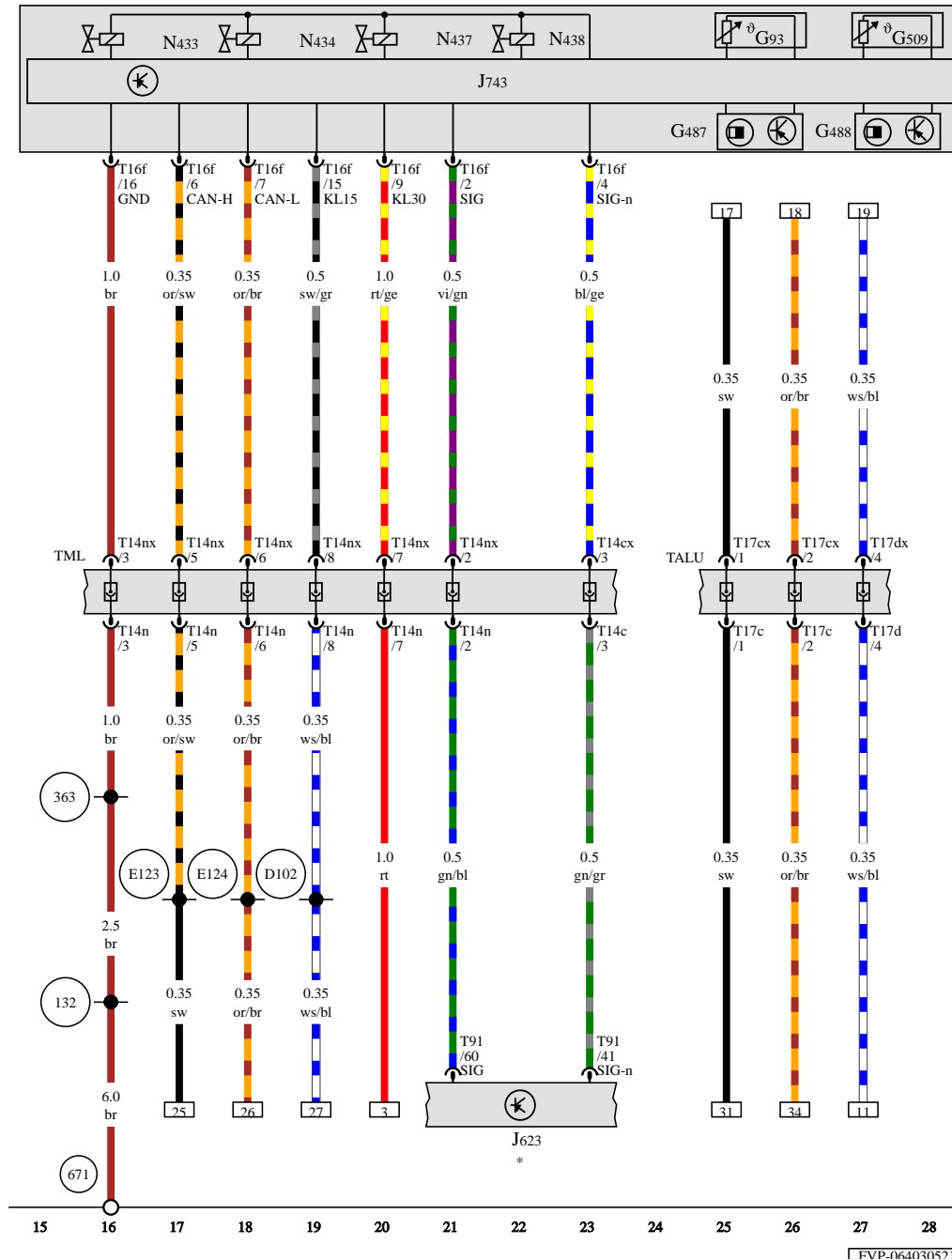
## Selector Lever, Vehicle Electrical System Control Module, Selector Lever Transmission Range Position Display Unit

- E313 Selector Lever
- F319 Selector Lever Park Position Lock Switch
- J519 Vehicle Electrical System Control Module
- J527 Steering Column Electronics Control Module
- J587 Selector Lever Sensor System Control Module
- L101 Selector Lever Scale Illumination Bulb
- N110 Shift Lock Solenoid
- SB Fuse Panel B
- SC6 Fuse 6 (On Fuse Panel C)
- SB13 Fuse 13 (On Fuse Panel B)
- SC Fuse Panel C
- T101 10-Pin Connector, Black
- T10z 10-Pin Connector
- T17a 17-Pin Connector, Yellow
- T73a 73-Pin Connector, Black, Black
- T73c 73-Pin Connector, Black, Naturally Cloudy
- Y26 Selector Lever Transmission Range Position Display Unit

- 372 Ground Connection 7 (in Main Wiring Harness)
- 687 Ground Connection 1 on Center Tunnel
- B277 Positive Connection 1 (15a) (in Main Wiring Harness)
- B731 Connection 58s (in Main Wiring Harness) 1
- B732 Connection 58s (in Main Wiring Harness) 2
- \* Refer to Applicable Wiring Diagram for Fuse Positions

ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

# Transmission Fluid Temperature Sensor, Clutch Oil Temperature Sensor, Engine/Motor Control Module, Dual-Clutch Transmission Mechatronic

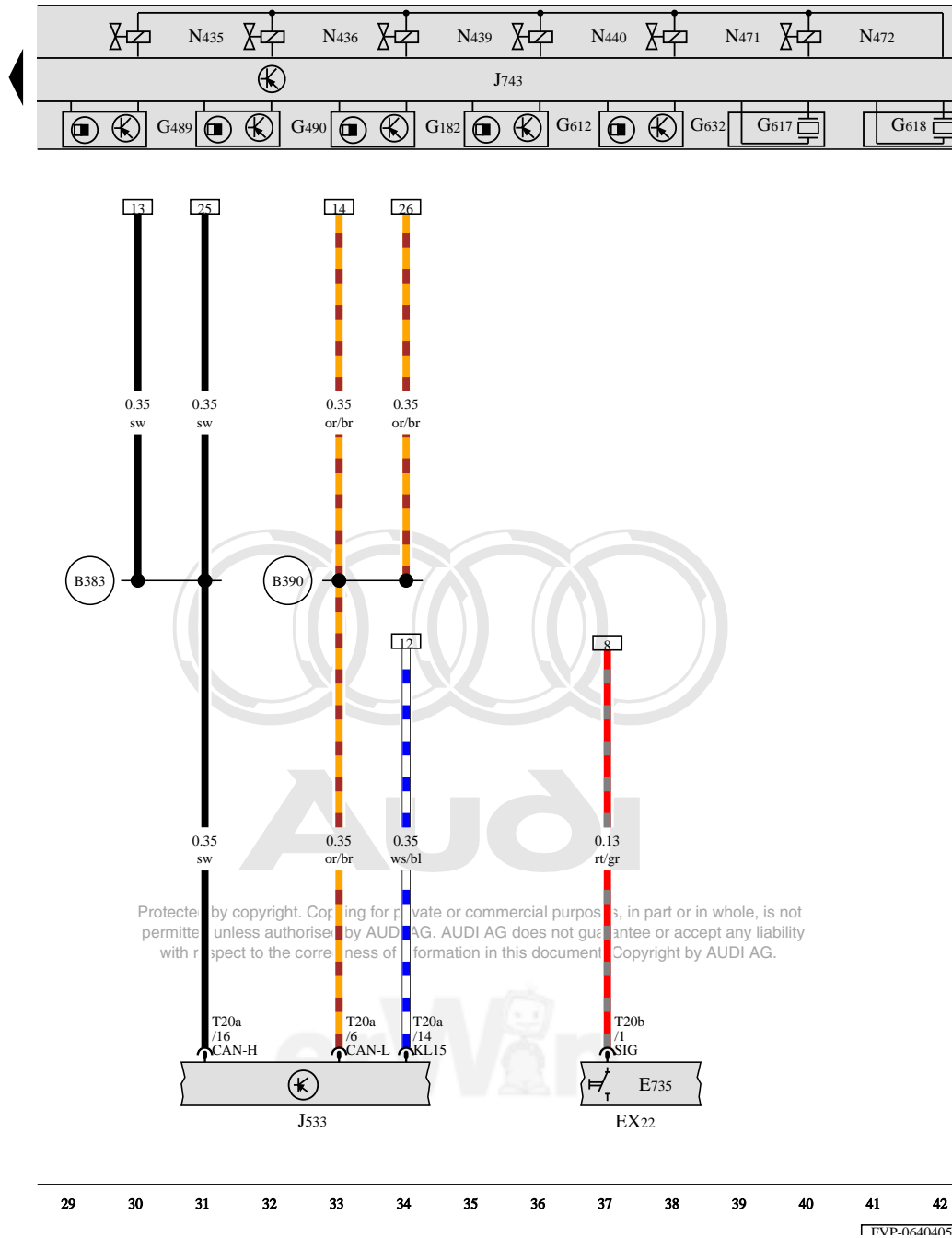


- G93 Transmission Fluid Temperature Sensor
- G487 Gear Position Distance Sensor 1
- G488 Gear Position Distance Sensor 2
- G509 Clutch Oil Temperature Sensor
- J623 Engine/Motor Control Module
- J743 Dual-Clutch Transmission Mechatronic
- N433 Sub-Transmission 1 Valve 1
- N434 Sub-Transmission 1 Valve 2
- N437 Sub-Transmission 2 Valve 1
- N438 Sub-Transmission 2 Valve 2
- T14c 14-Pin Connector, Black
- T14cx 14-Pin Connector, Black
- T14n 14-Pin Connector, Black
- T14nx 14-Pin Connector, Black
- T16f 16-Pin Connector, Black
- T17c 17-Pin Connector, Black
- T17cx 17-Pin Connector, Black
- T17d 17-Pin Connector, Brown
- T17dx 17-Pin Connector, Brown
- T91 91-Pin Connector, Black
- TALU Coupling Point on Left A-Pillar, Bottom
- TML Coupling Point in Engine/Motor Compartment, Left
- 132 Ground Connection 3 (in Engine/Motor Compartment Wiring Harness)
- 363 Ground Connection 8 (in Engine/Motor Compartment Wiring Harness)
- 671 Ground Connection 1 on Left Front Longitudinal Member
- D102 Connection 2 (in Engine/Motor Compartment Wiring Harness)
- E123 CAN Bus Drive High Connection 1 (in Engine Wiring Harness)
- E124 CAN Bus Drive Low Connection 1 (in Engine Wiring Harness)
- \* Refer to Applicable Engine Wiring Diagram

ws = white  
 sw = black  
 rs = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 vi = lilac  
 ge = yellow  
 or = orange  
 rs = pink

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





Switch Module in Instrument Panel, Center, Data Bus on Board Diagnostic Interface, Dual-Clutch Transmission Mechatronic, Cooling Oil Valve, Main Pressure Valve

- EX22 Switch Module in Instrument Panel, Center
- E735 Driving Profile Selection Button
- G182 Transmission Input Speed Sensor
- G489 Gear Position Distance Sensor 3
- G490 Gear Position Distance Sensor 4
- G612 Transmission Input Speed Sensor 2
- G617 Clutch Pedal Position Sensor 1
- G618 Clutch Pedal Position Sensor 2
- G632 Transmission Input Speed Sensor 1
- J533 Data Bus on Board Diagnostic Interface
- J743 Dual-Clutch Transmission Mechatronic
- N435 Sub-Transmission 1 Valve 3
- N436 Sub-Transmission 1 Valve 4
- N439 Sub-Transmission 2 Valve 3
- N440 Sub-Transmission 2 Valve 4
- N471 Cooling Oil Valve
- N472 Main Pressure Valve
- T20a 20-Pin Connector, Red
- T20b 20-Pin Connector, Red
- B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)
- B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

## 1 -Component Locations: Ground Connections

- ◆ ⇒ [“1.1 Ground in front part of vehicle”, page 1](#)
- ◆ ⇒ [“1.2 Ground in center part of vehicle”, page 10](#)
- ◆ ⇒ [“1.3 Ground in rear part of vehicle”, page 12](#)

### 1.1 Ground in front part of vehicle

- ◆ ⇒ [“1.1.1 Engine compartment”, page 1](#)
- ◆ ⇒ [“1.1.2 2.0L Gasoline Engine, except CHHC, CNTC, DNNB”, page 2](#)
- ◆ ⇒ [“1.1.3 2.0L Gasoline Engine, CHHC, CNTC, through September 2016”, page 3](#)
- ◆ ⇒ [“1.1.4 2.0L Gasoline Engine, CHHC, CNTC, from October 2016”, page 4](#)
- ◆ ⇒ [“1.1.5 2.0L Gasoline Engine, DNNB”, page 5](#)
- ◆ ⇒ [“1.1.6 2.5L Gasoline Engine”, page 6](#)
- ◆ ⇒ [“1.1.7 Manual Transmission”, page 7](#)
- ◆ ⇒ [“1.1.8 Direct Shift Gearbox, 0EG”, page 8](#)
- ◆ ⇒ [“1.1.9 Direct Shift Gearbox, 0ES, 0EX, 0IJ”, page 9](#)

#### 1.1.1 Engine compartment



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



**12 - Ground Connection (in engine compartment, left)**

- ❑ Torque Setting 9 Nm

**656 - Ground Connection (on right headlamp)**

- ❑ Torque Setting 9 Nm

**671 - Ground Connection 1 (on left front long member)**

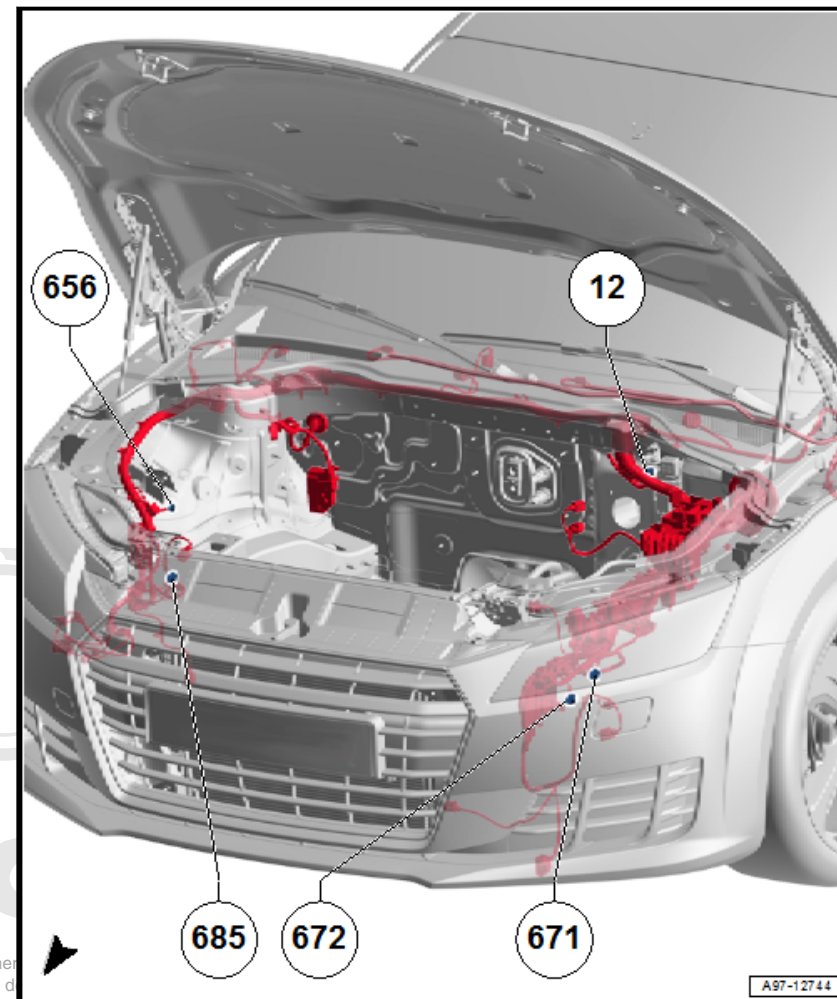
- ❑ Torque Setting 9 Nm

**672 - Ground Connection 2 (on left front long member)**

- ❑ Torque Setting 20 Nm

**685 - Ground Connection 1 (on right front long member)**

- ❑ Torque Setting 9 Nm



Protected by copyright. Copying for private or commercial use is not permitted unless authorised by AUDI AG. AUDI AG disclaims any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

A97-12744

**1.1.2 2.0L Gasoline Engine, except CHHC, CNTC, DNNB**

**846 - Ground Connection on Ignition Coil 1**

- ☐ Torque Setting 9 Nm

**847 - Ground Connection on Ignition Coil 2**

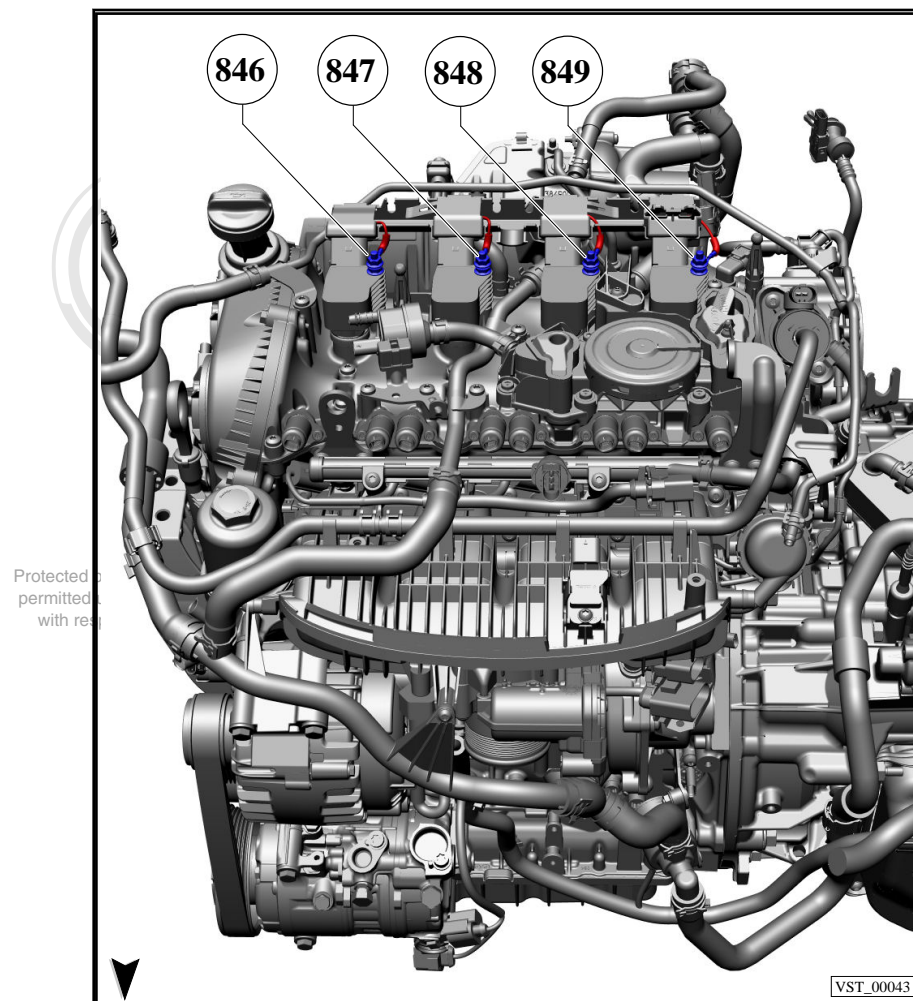
- ☐ Torque Setting 9 Nm

**848 - Ground Connection on Ignition Coil 3**

- ☐ Torque Setting 9 Nm

**849 - Ground Connection on Ignition Coil 4**

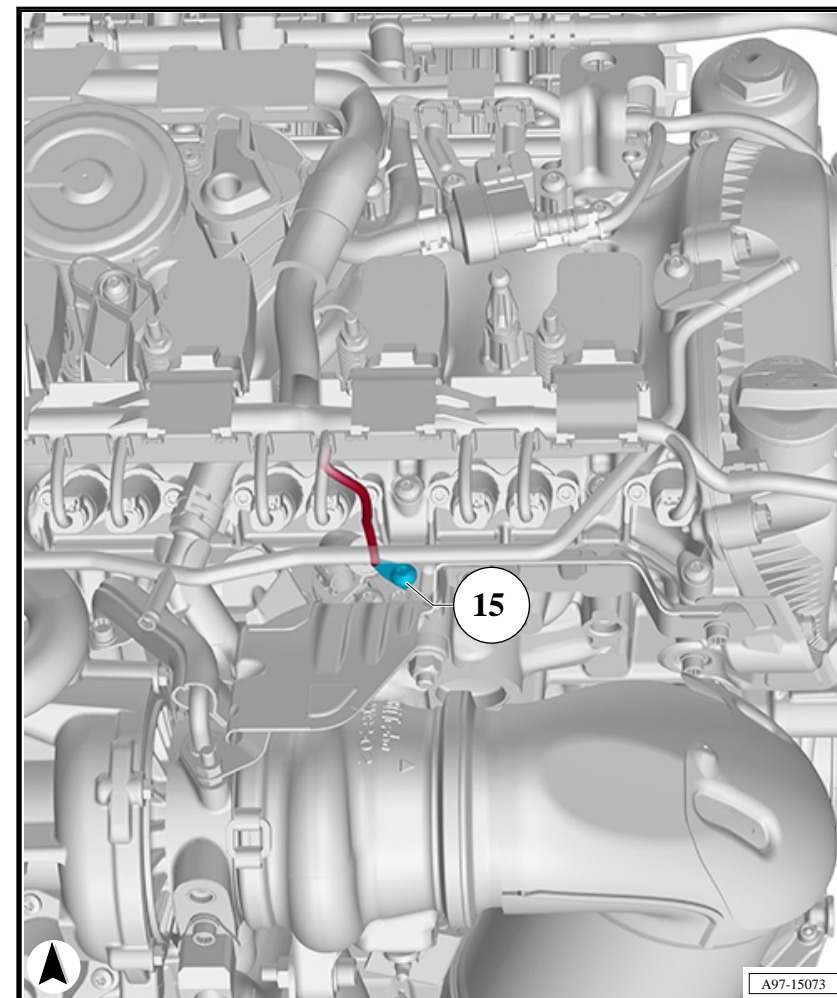
- ☐ Torque Setting 9 Nm



**1.1.3 2.0L Gasoline Engine, CHHC, CNTC, through September 2016**

15 - Ground Connection (on cylinder head)

- Torque Setting 9 Nm



1.1.4 2.0L Gasoline Engine, CHHC, CNTC, from October 2016

**846 - Ground Connection on Ignition Coil 1**

- ☐ Torque Setting 9 Nm

**847 - Ground Connection on Ignition Coil 2**

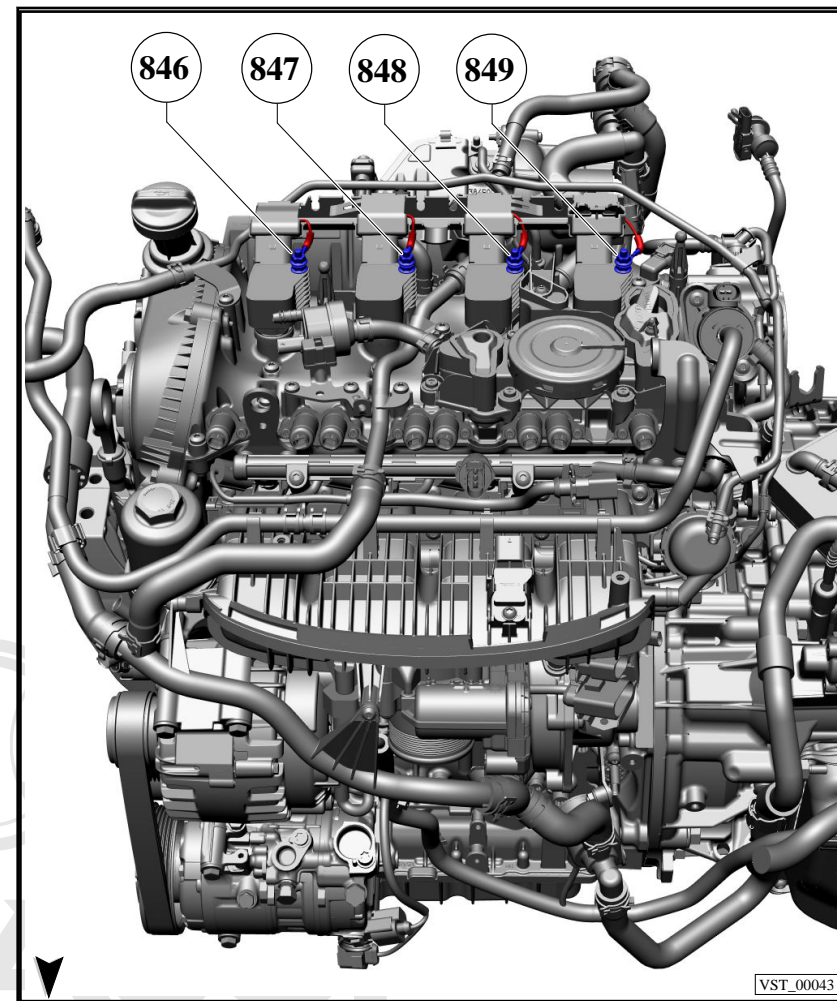
- ☐ Torque Setting 9 Nm

**848 - Ground Connection on Ignition Coil 3**

- ☐ Torque Setting 9 Nm

**849 - Ground Connection on Ignition Coil 4**

- ☐ Torque Setting 9 Nm



## 1.1.5 2.0L Gasoline Engine, DNNB

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





**618 - Ground connection on engine, left**

☐ Torque 9 Nm

**829 - Ground Connection 1 on Cylinder Head**

☐ Torque 9 Nm

**846 - Ground Connection on Ignition Coil 1**

☐ Torque 9 Nm

**847 - Ground Connection on Ignition Coil 2**

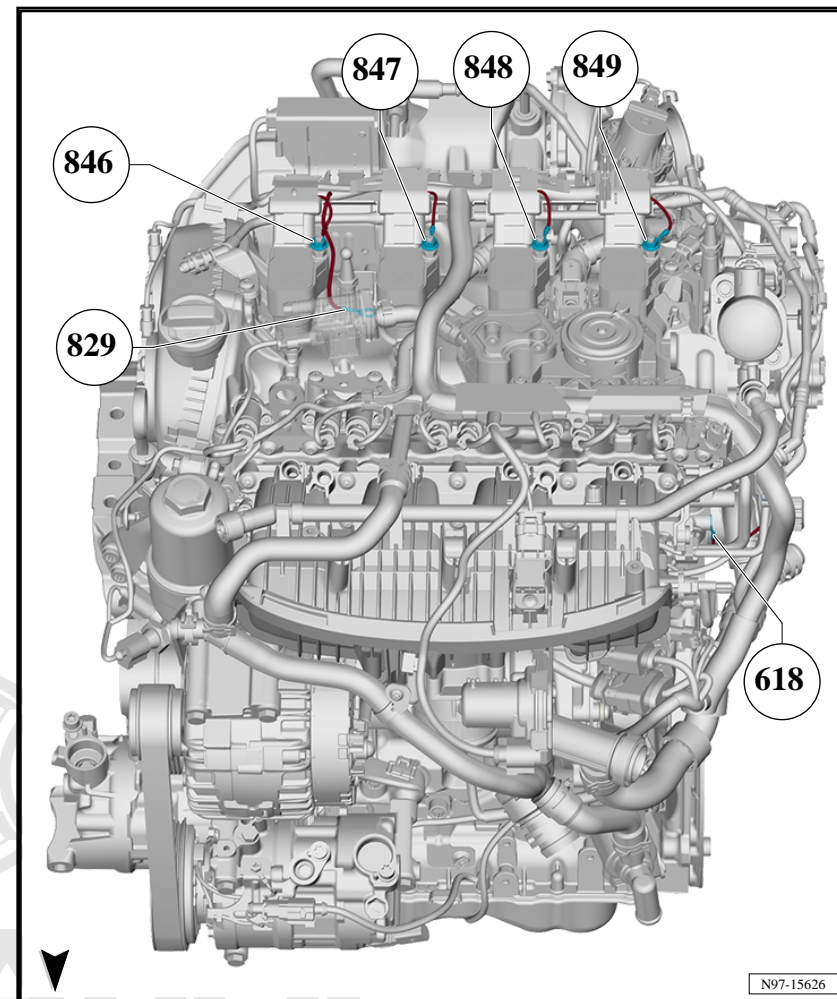
☐ Torque 9 Nm

**848 - Ground Connection on Ignition Coil 3**

☐ Torque 9 Nm

**849 - Ground Connection on Ignition Coil 4**

☐ Torque 9 Nm



## 1.1.6 2.5L Gasoline Engine

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**847 - Ground Connection on Ignition Coil 2**

- Torque 9 Nm

**850 - Ground Connection on Ignition Coil 5**

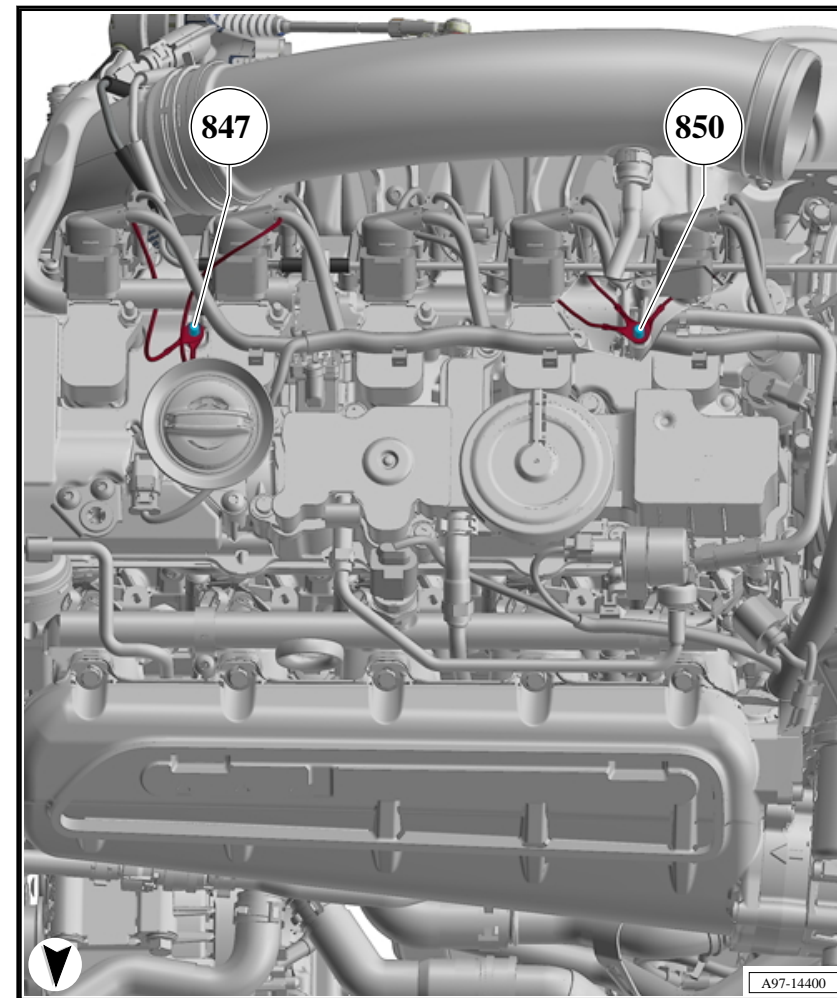
- Torque 9 Nm



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

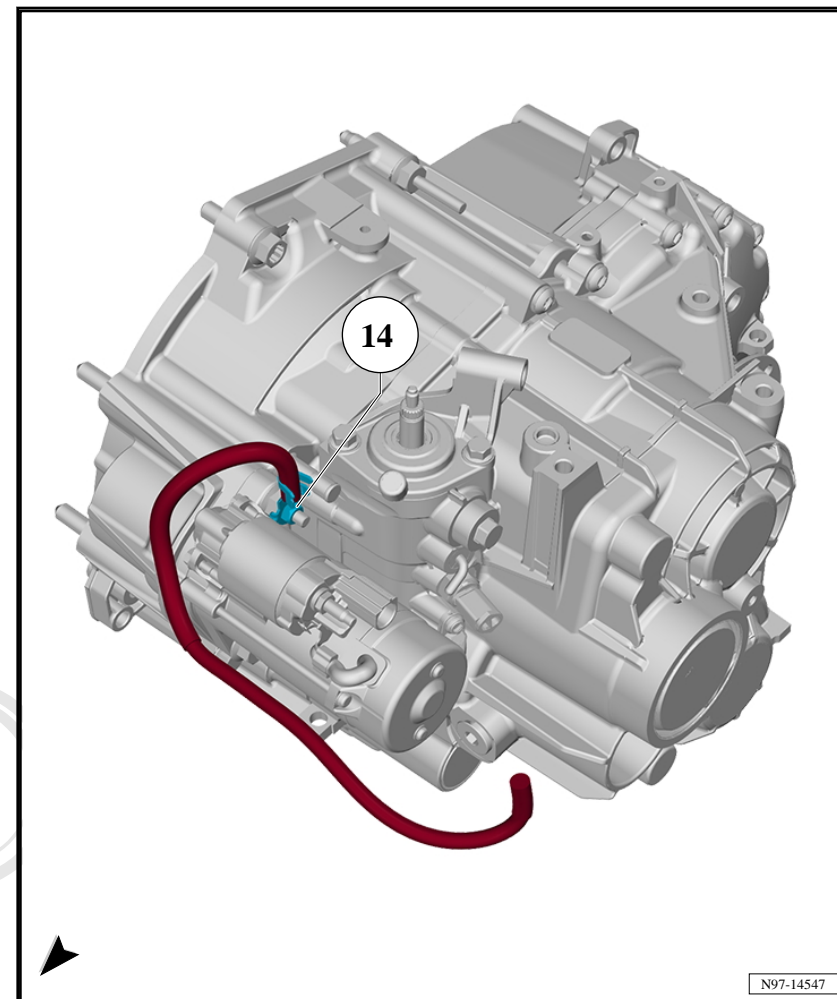


## 1.1.7 Manual Transmission



# 14 - Ground Connection on transmission

□ Torque 20 Nm



## 1.1.8 Direct Shift Gearbox, 0EG

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

#### 14 - Ground Connection on transmission

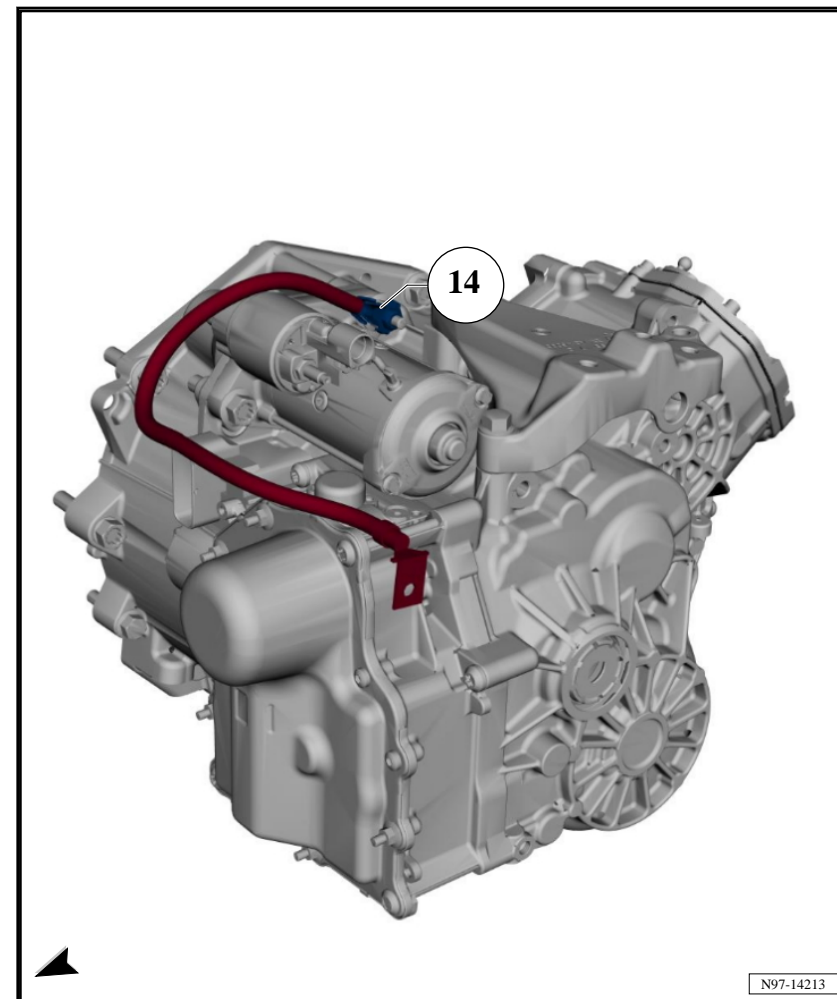
- Torque 20 Nm



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



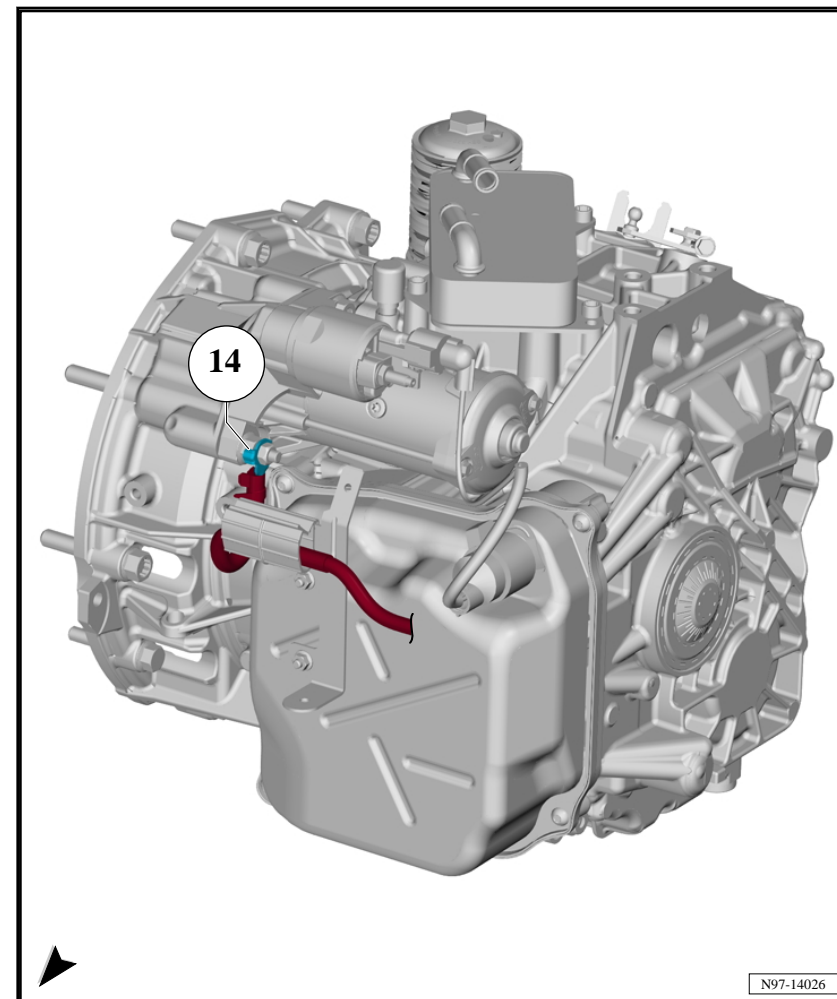
#### 1.1.9 Direct Shift Gearbox, 0ES, 0EX, 0IJ

## 14 - Ground Connection on transmission

- Torque 20 Nm



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## 1.2 Ground in center part of vehicle

- ◆ ⇒ ["1.2.1 Front of interior", page 10](#)
- ◆ ⇒ ["1.2.2 Front Passenger's Seat", page 11](#)

### 1.2.1 Front of interior

**683 - Ground Connection (on right front side member)**

- ☐ Torque Setting 9 Nm

**43 - Ground Connection (on right lower A-pillar)**

- ☐ Torque Setting 9 Nm

**639 - Ground Connection (on left A-pillar)**

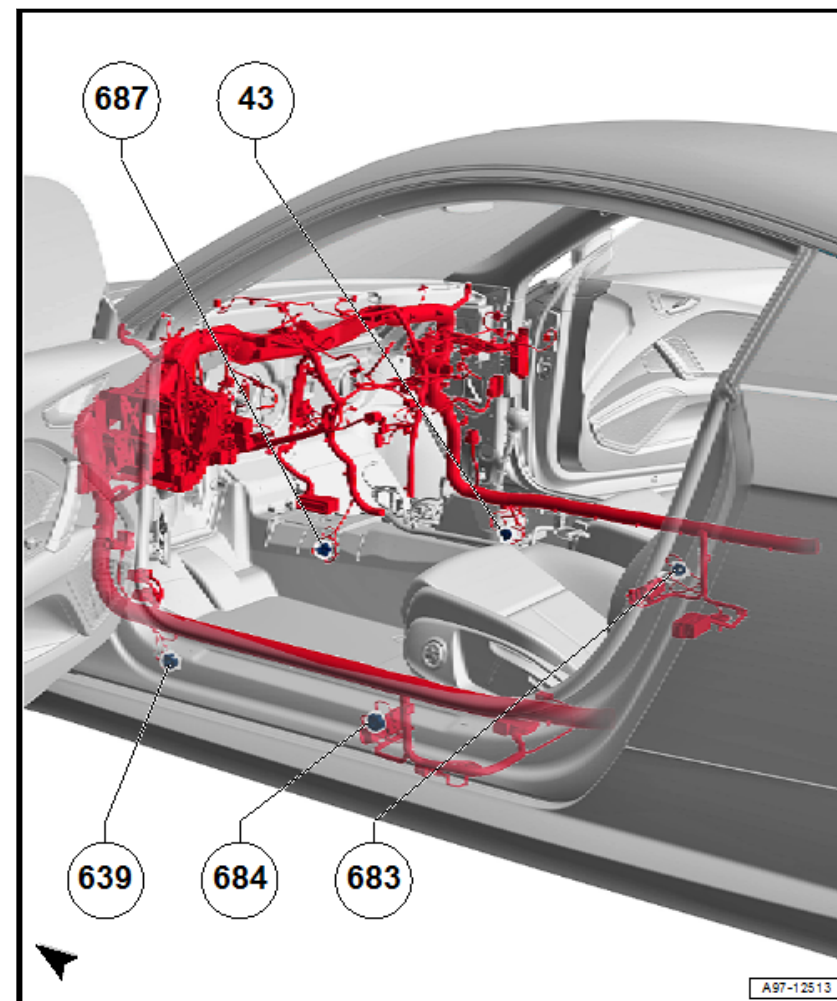
- ☐ Torque Setting 9 Nm

**684 - Ground Connection (on left front side member)**

- ☐ Torque Setting 9 Nm

**687 - Ground Connection 1 (on center tunnel)**

- ☐ Torque Setting 9 Nm



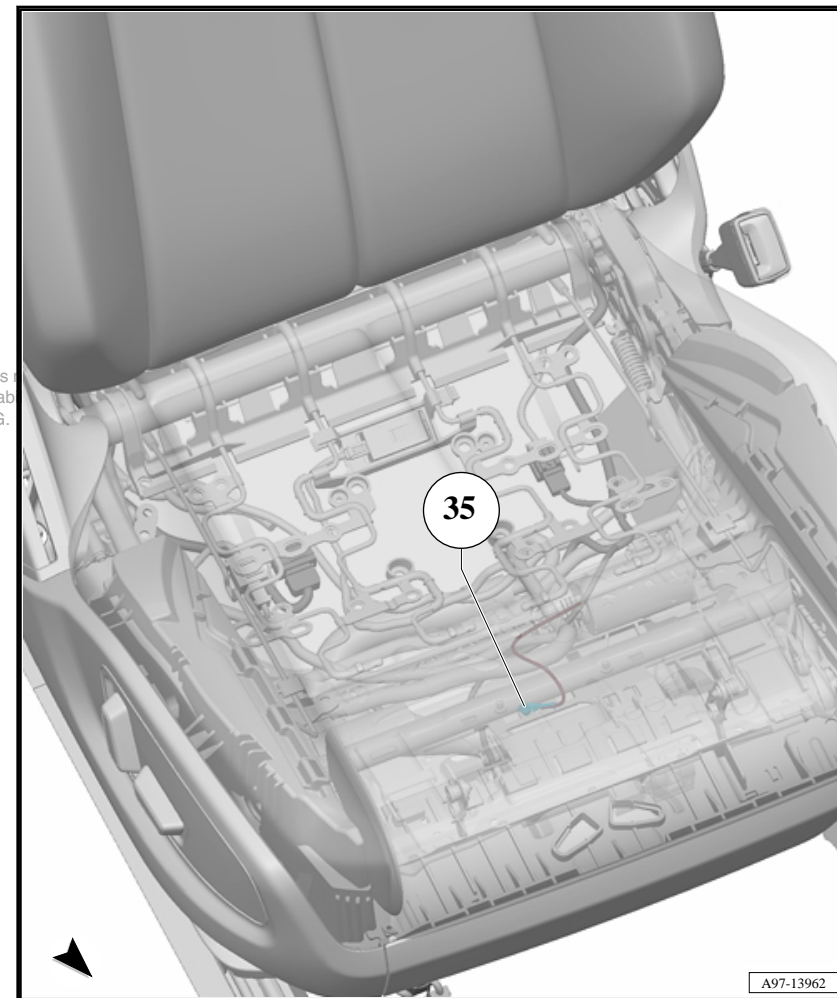
## 1.2.2 Front Passenger's Seat

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### 35 - Ground Connection (below front passenger's seat)

- ☐ Applicable to US/CDN
- ☐ Torque Setting 5 Nm

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## 1.3 Ground in rear part of vehicle

- ◆ ⇒ ["1.3.1 In rear part, view from left", page 12](#)
- ◆ ⇒ ["1.3.2 In rear part, view from right", page 13](#)

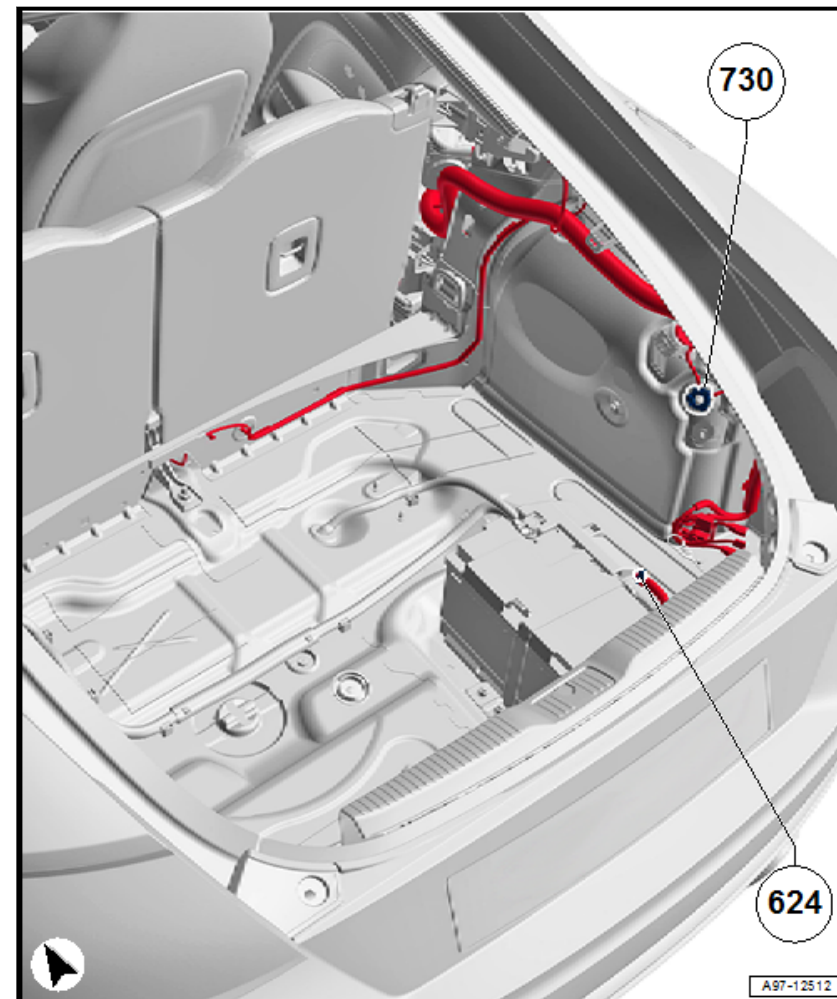
### 1.3.1 In rear part, view from left

**624 - Ground Connection (near starter battery)**

- Torque Setting 20 Nm

**730 - Ground Connection 1 on right rear wheel housing**

- Torque Setting 9 Nm



**1.3.2 In rear part, view from right**

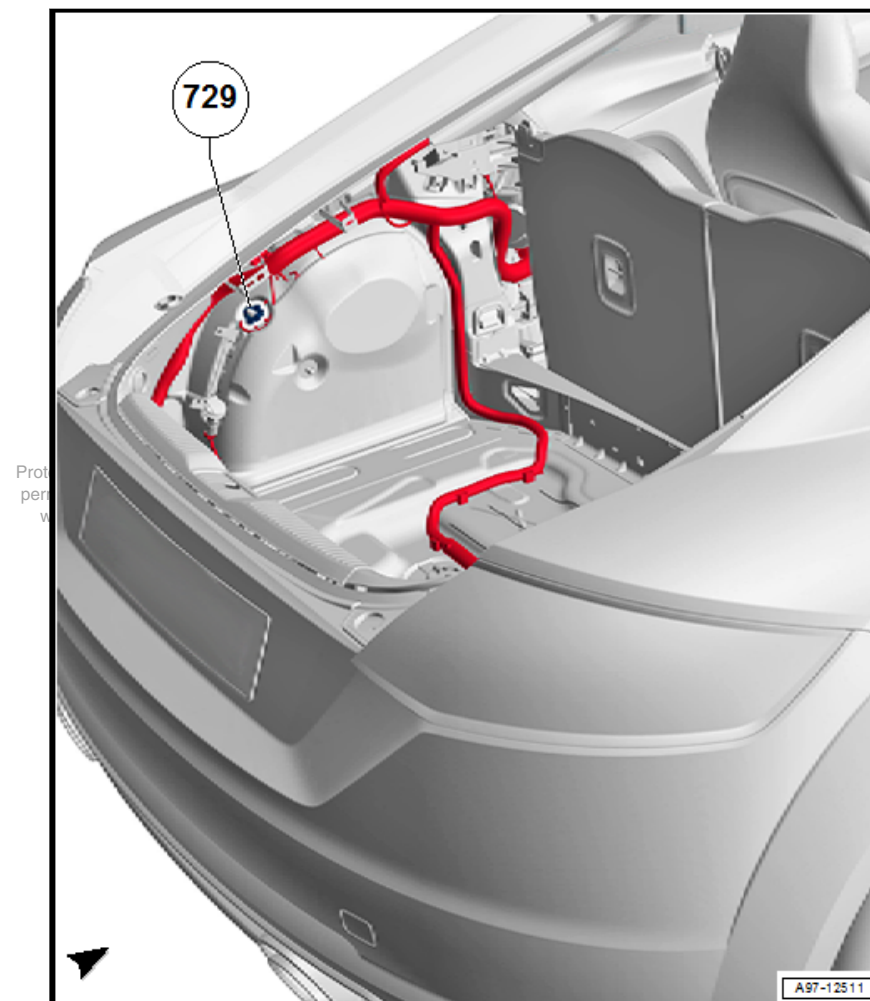
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





729 - Ground Connection (on left rear wheel housing)

- Torque Setting 9 Nm



## 1 -Component Locations: Fuses

### 1.1 Overview of Fuses

1 -  
Remote start connection -TV32- / Wire Junction -TV1-

- ☐ Component Location [⇒ page 22](#)

2 -  
Main fuse carrier on Battery -A-

- ☐ Component Location and Position of Fuses [⇒ page 20](#)

3 -  
Relay and fuse carrier 4 -SR4-

◆ Fuse panel D -SD-

◆ Fuse Panel F -SF-

- ☐ Component Location [⇒ page 23](#)
- ☐ Position of fuses Fuse panel D -SD- [⇒ page 25](#)
- ☐ Position of fuses Fuse Panel F -SF- [⇒ page 24](#)

4 - Relay and fuse carrier 2 -SR2-

◆ Fuse Panel C -SC-

- ☐ Component Location, left-hand drive [⇒ page 13](#)
- ☐ Position of fuses Fuse Panel C -SC- [⇒ page 15](#)

5 - Relay and fuse carrier 3 -SR3-

◆ Front Passenger's Power Seat Adjustment Circuit Breaker 1 -S46-

- ☐ Component Location and Position of Fuses, left-hand drive [⇒ page 18](#)

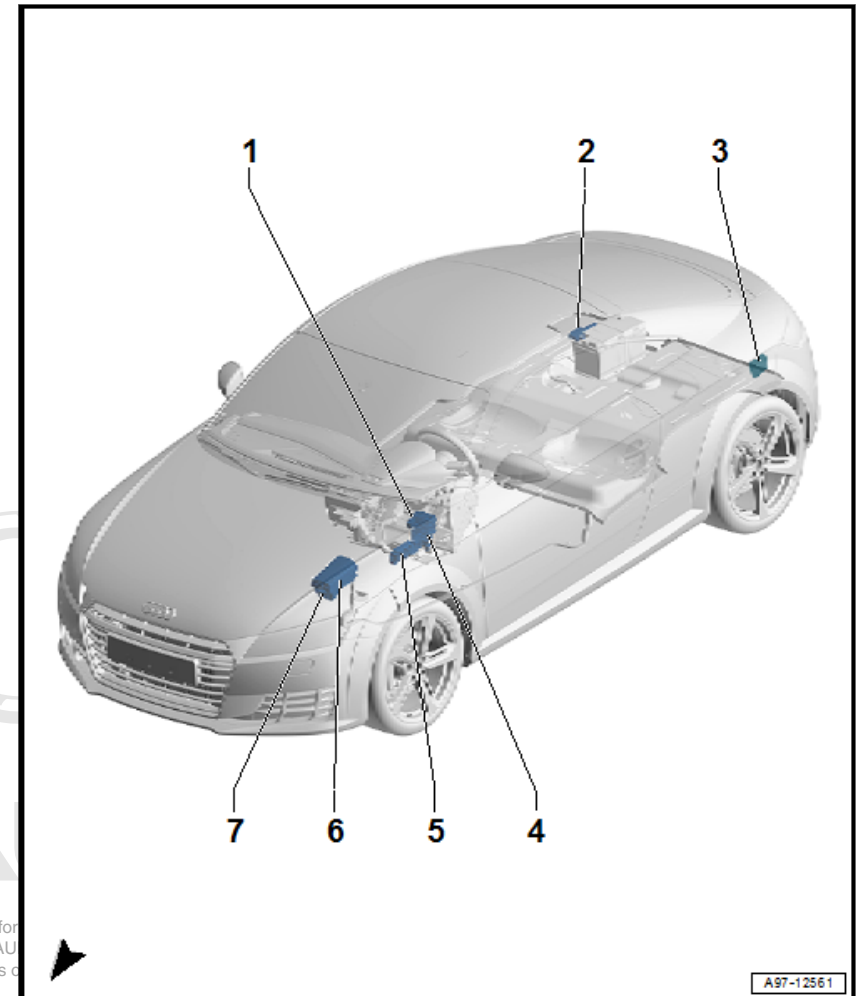
6 - Relay and fuse carrier 1 -SR1-

◆ Fuse Panel B -SB-

- ☐ Component Location [⇒ page 3](#)
- ☐ Position of fuses Fuse Panel B -SB- [⇒ page 4](#)

7 - Fuse Panel A -SA-

- ☐ Component Location [⇒ page 2](#)
- ☐ Position of fuses [⇒ page 2](#)



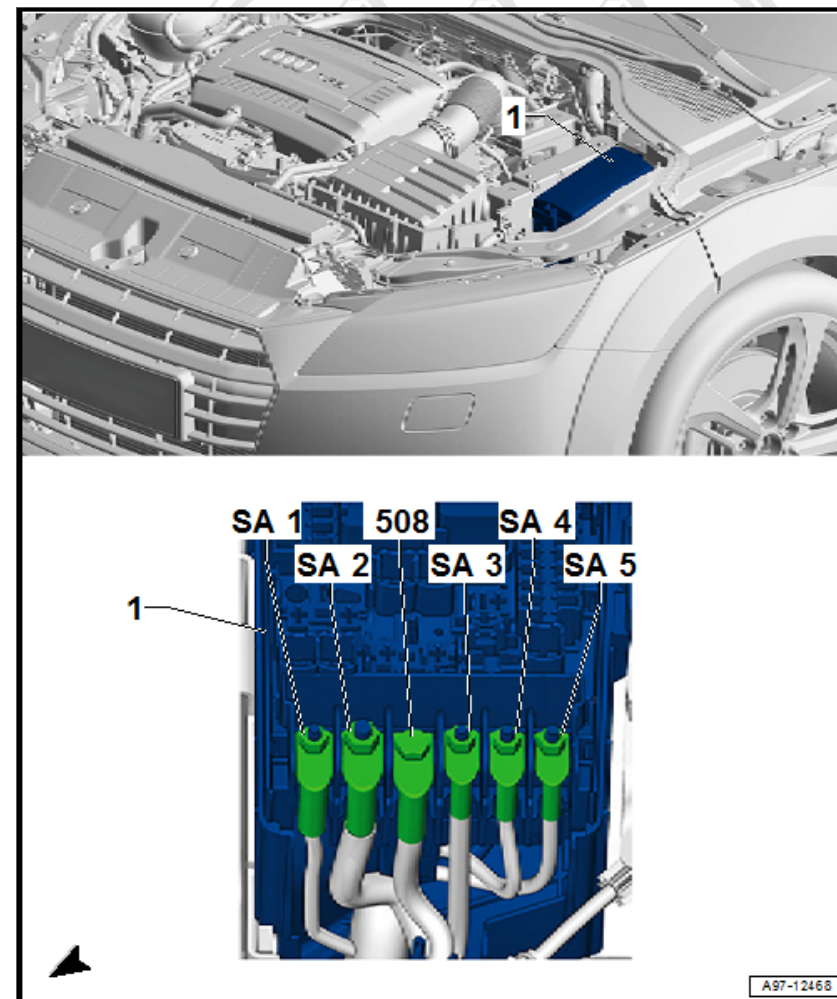


## 1.2 Fuse Panel A -SA-

### 1 - Fuse Panel A -SA-

- ❑ Position of Fuses, vehicles through model year 2018 ⇒ [page 3](#)
- ❑ Position of Fuses, vehicles from model year 2019 ⇒ [page 3](#)

508 - Threaded Connection terminal 30 (on electronics box), B1



Back to overview ⇒ [page 1](#) .

## 1.3 Position of fuses Fuse Panel A -SA-

- ◆ ⇒ [“1.3.1 Position of fuses Fuse Panel A SA , vehicles through model year 2018”, page 3](#)

◆ ⇒ "1.3.2 Position of fuses Fuse Panel A SA , vehicles from model year 2019", page 3

### 1.3.1 Position of fuses Fuse Panel A -SA- , vehicles through model year 2018

No.	Designation in Wiring Diagram	Nominal Value	Function/Component	Terminal
J1A	- Fuse 1 (on fuse panel A) -SA1-	125 A	- Not used	30
G1A	- Fuse 2 (on fuse panel A) -SA2-	400 A	- Generator (GEN) -C-	30
E1A	- Fuse 3 (on fuse panel A) -SA3-	80 A	- Power Steering Control Module -J500-	30
K2A	- Fuse 4 (on fuse panel A) -SA4-	80 A	- Not used	30
L1A	- Fuse 5 (on fuse panel A) -SA5-	50 A 80 A <sup>1)</sup>	- Radiator Fan -VX57-	30

◆ <sup>1)</sup> only TTRS

Back to overview ⇒ [page 2](#) .

### 1.3.2 Position of fuses Fuse Panel A -SA- , vehicles from model year 2019

No.	Designation in Wiring Diagram	Nominal Value	Function/Component	Terminal
J1A	- Fuse 1 (on fuse panel A) -SA1-	50 A 80 A <sup>1)</sup>	- Radiator Fan -VX57-	30
G1A	- Fuse 2 (on fuse panel A) -SA2-	400 A	- Generator (GEN) -C- / Generator with Voltage Regulator -CX1-	30
E1A	- Fuse 3 (on fuse panel A) -SA3-	80 A	- Not used	30
K2A	- Fuse 4 (on fuse panel A) -SA4-	80 A	- Power Steering Control Module -J500-	30
L1A	- Fuse 5 (on fuse panel A) -SA5-	-	- Terminal 30, from main fuse carrier on Battery -A-	30

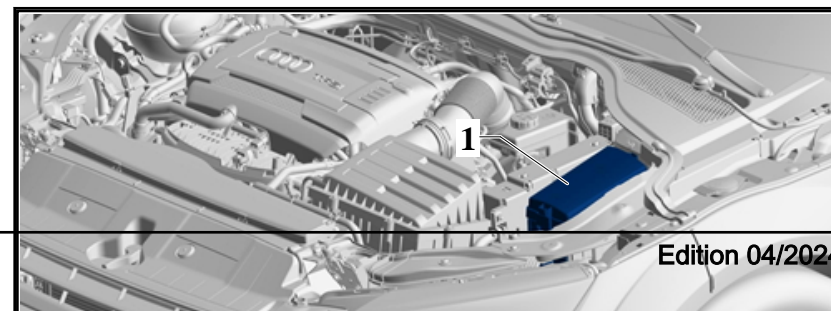
◆ <sup>1)</sup> only TTRS

Back to overview ⇒ [page 2](#) .

## 1.4 Relay and fuse carrier 1 -SR1-

### 1 - Fuse Panel B -SB-

- ❑ Position of Fuses, vehicles through model year 2018 ⇒ [page 4](#)
- ❑ Position of Fuses, vehicles from model year 2019 ⇒ [page 8](#)



**Fuse colours, J-Case fuse**

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

**Fuse colours, ATO blade-type fuses**

- ◆ 40 A - orange
- ◆ 30 A - light-green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light-blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light-brown
- ◆ 1 A - black

Back to overview ⇒ [page 1](#) .

## 1.5 Position of fuses Fuse Panel B -SB-

◆ ⇒ [“1.5.1 Position of fuses Fuse Panel B SB , vehicles through model year 2018”, page 4](#)

◆ ⇒ [“1.5.2 Position of fuses Fuse Panel B SB , vehicles from model year 2019”, page 8](#)

### 1.5.1 Position of fuses Fuse Panel B -SB- , vehicles through model year 2018

No.	Designation in Wiring Diagram	Nominal Value	Function/Component	Terminal
1	- Fuse 1 (on fuse panel B) -SB1-	40 A	- ABS Control Module -J104- <sup>9)</sup> , <sup>11)</sup>	30
2	- Fuse 2 (on fuse panel B) -SB2-	40 A	- ABS Control Module -J104- <sup>9)</sup>	30
3	- Fuse 3 (on fuse panel B) -SB3-	15 A <sup>1) 3)</sup> 4) 6) 30 A <sup>2)</sup>	- Engine Control Module (ECM) -J623-	87

4	- Fuse 4 (on fuse panel B) -SB4-	10 A <sup>1) 3) 4)</sup> 5 A <sup>2) 6)</sup>	- Oil Level Thermal Sensor -G266- <sup>1) 2) 3) 4)</sup> Radiator Fan Control Module -J293- Secondary Air Injection (AIR) Pump Relay -J299- <sup>1)</sup> Preheating Coolant, Low Heat Output Relay -J359- <sup>2)</sup> High heat output relay -J360- <sup>2)</sup> Fuel Tank Lead Detection Control Module -J909- <sup>6) 12)</sup> Engine Component Power Supply Relay -J757- <sup>6)</sup> Wastegate Bypass Regulator Valve -N75- <sup>2)</sup> Turbocharger Recirculating Valve -N249- <sup>1) 3) 4)</sup> Intake Manifold Runner Control (IMRC) Valve -N316- <sup>1) 3) 4)</sup> Oil Pressure Regulation Valve -N428- <sup>1) 3) 4)</sup> Oil Pressure Regulation Valve -N428- <sup>2) 8)</sup> Cylinder Head Coolant Valve -N489- <sup>2) 8)</sup> Piston Cooling Nozzle control Valve -N522- <sup>1) 3) 4)</sup>	87
5	- Fuse 5 (on fuse panel B) -SB5-	10 A <sup>1) 2) 3) 4)</sup> 15 A <sup>6)</sup>	- Actuator 1 for camshaft adjustment -F366- <sup>1) 3) 4)</sup> Actuator 2 for camshaft adjustment -F367- <sup>1) 3) 4)</sup> Actuator 3 for camshaft adjustment -F368- <sup>1) 3) 4)</sup> Actuator 4 for camshaft adjustment -F369- <sup>1) 3) 4)</sup> Actuator 5 for camshaft adjustment -F370- <sup>1) 3) 4)</sup> Actuator 6 for camshaft adjustment -F371- <sup>1) 3) 4)</sup> Actuator 7 for camshaft adjustment -F372- <sup>1) 3) 4)</sup> Actuator 8 for camshaft adjustment -F373- <sup>1) 3) 4)</sup> Oil Level Thermal Sensor -G266- <sup>6)</sup> Exhaust Flap Control Module -J883- <sup>6)</sup> Exhaust Flap Control Unit 2 -J945- <sup>6)</sup> Engine Component Power Supply Relay -J757- <sup>1) 3) 4)</sup> Wastegate Bypass Regulator Valve -N75- <sup>6)</sup> Evaporative Emission (EVAP) Canister Purge Regulator Valve 1 -N80- <sup>6)</sup> Camshaft Adjustment Valve 1 -N205- <sup>2)</sup> Turbocharger Recirculating Valve -N249- <sup>6)</sup> Fuel Pressure Regulator Valve -N276- <sup>2)</sup> Fuel Metering Valve -N290- <sup>2)</sup> Intake Manifold Runner Control (IMRC) Valve -N316- <sup>6)</sup> Oil Pressure Regulation Valve -N428- <sup>6)</sup> Cylinder 1 Fuel Injector 2 -N532- <sup>1) 3) 4)</sup> Cylinder 2 Fuel Injector 2 -N533- <sup>1) 3) 4)</sup> Cylinder 2 Fuel Injector 2 -N534- <sup>1) 3) 4)</sup> Cylinder 4 Fuel Injector 2 -N535- <sup>1) 3) 4)</sup> Crankcase Ventilation Housing Valve -N546- <sup>6)</sup>	87
6	- Fuse 6 (on fuse panel B) -SB6-	5 A	- Brake Light Switch -F-	87

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

7	- Fuse 7 (on fuse panel B) -SB7-	7.5 A <sup>1) 3) 4)</sup> 10 A <sup>2)</sup> 5 A <sup>6)</sup>	- Engine Coolant (EC) Switch-Off Valve -N82- 1) 3) 4) 6) Oil Pressure Regulation Valve -N428- 2) 9) Transmission Coolant Valve -N488- 1) 3) 4) 5) Cylinder Head Coolant Valve -N489- 2) 9) Mechanical coolant pump switch valve -N649- 6) Coolant recirculation pump -V50- 1) 3) 4) After-Run Coolant Pump -V51- 6) Charge Air Cooling Pump -V188- 2) Heater support pump -V488- 2)	87
8	- Fuse 8 (on fuse panel B) -SB8-	15 A <sup>1) 3) 4) 6)</sup> 10 A <sup>2)</sup>	- Oxygen Sensor (O2S) Heater -Z19- in Oxygen Sensor (O2S) 1 Before Three Way Catalytic Converter (TWC) -GX10- Oxygen Sensor (O2S) Heater 1 (behind Three Way Catalytic Converter (TWC) -Z29- in Oxygen Sensor 1 After Catalytic Converter -GX7-	87
9	- Fuse 9 (on fuse panel B) -SB9-	10 A <sup>1) 3) 4)</sup> 5 A <sup>2)</sup> 20 A <sup>6)</sup>	- Mass Airflow Sensor -G70- 2) Automatic Glow Time Control Module -J179- 2) Exhaust Flap Control Module -J883- 1) 3) Exhaust Flap Control Unit 2 -J945- 1) 3) Positive Crankcase Ventilation (PCV) Heating Element -N79- 2) Evaporative Emission (EVAP) Canister Purge Regulator Valve 1 -N80- 1) 3) 4) Secondary Air Injection (AIR) Solenoid Valve -N112- 1) Camshaft Adjustment Valve 1 -N205- 1) 3) 4) 6) Camshaft Adjustment Valve 1 (exhaust) -N318- 1) 3) 4) 6) Cylinder 1 exhaust camshaft adjuster -N579- 6) Cylinder 2 exhaust camshaft adjuster -N587- 6) Cylinder 3 exhaust camshaft adjuster -N595- 6) Cylinder 4 exhaust camshaft adjuster -N603- 6) Cylinder 5 exhaust camshaft adjuster -N611- 6) After-Run Coolant Pump -V51- 1) 3) 4)	87
10	- Fuse 10 (on fuse panel B) -SB10-	15 A <sup>1) 3) 4)</sup> 20 A <sup>2) 6)</sup>	- Fuel Pump (FP) Control Module -J538-	87
11	- Fuse 11 (on fuse panel B) -SB11-	40 A <sup>2)</sup> 50 A <sup>1) 3)</sup>	- Secondary Air Injection (AIR) Pump Motor -V101- 1) 3) Auxiliary Air Heater Heating Element -Z35- 2)	87
12	- Fuse 12 (on fuse panel B) -SB12-	40 A <sup>2)</sup>	- Auxiliary Air Heater Heating Element -Z35- 2)	87
13	- Fuse 13 (on fuse panel B) -SB13-	15 A 30 A <sup>10)</sup>	- Direct Shift Gearbox (DSG) Mechatronic -J743-	30

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

14	- Fuse 14 (on fuse panel B) -SB14-	30 A <sup>6)</sup>	- Ignition Coil 1 with Power Output Stage -N70- <sup>6)</sup> Ignition Coil 2 with Power Output Stage -N127- <sup>6)</sup> Ignition Coil 3 with Power Output Stage -N291- <sup>6)</sup> Ignition Coil 4 with Power Output Stage -N292- <sup>6)</sup> Ignition Coil 5 with Power Output Stage -N323- <sup>6)</sup>	30
15	- Fuse 15 (on fuse panel B) -SB15-	15 A	- Horn Relay -J413- High Tone Horn -H2- Low Tone Horn -H7-	30
16	- Fuse 16 (on fuse panel B) -SB16-	20 A <sup>1) 3) 4)</sup> 30 A <sup>6)</sup>	- Engine Component Power Supply Relay -J757- <sup>1) 3) 4) 6)</sup>	30
17	- Fuse 17 (on fuse panel B) -SB17-	10 A	- Suppressor -C24-	30
18	- Fuse 18 (on fuse panel B) -SB18-	5 A	- Garage Door Opener Control Module -J530-	30
19	- Fuse 19 (on fuse panel B) -SB19-	30 A	- Wiper Motor Control Module -J400-	30
20	- Fuse 20 (on fuse panel B) -SB20-	10 A	- Alarm Horn -H12-	30
21	- Not used		-	
22	- Fuse 22 (on fuse panel B) -SB22-	5 A	- Engine Control Module (ECM) -J623-	50
23	- Fuse 23 (on fuse panel B) -SB23-	30 A	- Starter -B-	50
24	- Fuse 24 (on fuse panel B) -SB24-	40 A <sup>2)</sup>	- Auxiliary Air Heater Heating Element -Z35- <sup>2)</sup>	87
25	- Not used		-	
26	- Not used		-	
27	- Not used		-	
28	- Not used		-	
29	- Not used		-	
30	- Not used		-	
31	- Fuse 31 (on fuse panel B) -SB31-	10 A <sup>6)</sup>	- Cylinder 1 Fuel Injector 2 -N532- <sup>6)</sup> Cylinder 2 Fuel Injector 2 -N533- <sup>6)</sup> Cylinder 2 Fuel Injector 2 -N534- <sup>6)</sup> Cylinder 4 Fuel Injector 2 -N535- <sup>6)</sup> Cylinder 5 Fuel Injector 2 -N536- <sup>6)</sup>	30
32	- Not used		-	
33	- Fuse 33 (on fuse panel B) -SB33-	30 A <sup>7)</sup>	- Transmission fluid cooling pump -V478- <sup>7)</sup>	30
34	- Not used		-	
35	- Not used		-	
36	- Not used		-	
37	- Not used		-	

38	-	Not used		-	
----	---	----------	--	---	--

- ♦ 1) only vehicles with engine code CHHC, CNTC
- ♦ 2) only vehicles with engine code CUNA
- ♦ 3) only vehicles with engine code CJXF, CJXG, CYFB
- ♦ 4) only vehicles with engine code CJSA, CJSB
- ♦ 5) only vehicles with All Wheel Drive
- ♦ 6) only vehicles with engine code DAZA
- ♦ 7) only vehicles with transmission 0DE
- ♦ 8) Through July 2016
- ♦ 9) From July 2016
- ♦ 10) only vehicles with transmission 0EG
- ♦ 11) Through May 2017
- ♦ 12) from March 2017



Back to overview ⇒ [page 1](#) .

## 1.5.2 Position of fuses Fuse Panel B -SB- , vehicles from model year 2019

No.	Designation in Wiring Diagram	Nominal Value	Function/Component	Terminal
1	- Fuse 1 (on fuse panel B) -SB1-	25 A	- ABS Control Module -J104- (Valves)	30
2	- Fuse 2 (on fuse panel B) -SB2-	40 A	- ABS Control Module -J104- (Pump)	30
3	- Fuse 3 (on fuse panel B) -SB3-	15 A <sup>1) 3)</sup> 4) 6) 9) 10) 11) 12) 13) 14) 15) 30 A <sup>2)</sup>	- Engine Control Module (ECM) -J623-	87

4	- Fuse 4 (on fuse panel B) -SB4-	10 A <sup>1) 3)</sup> 4) 9) 10) 11) 12) 13) 14) 15) 7.5 A <sup>2) 6)</sup>	- Oil Level Thermal Sensor -G266- 1) 2) 3) 4) 9) 10) 11) 12) 13) 14) 15) Radiator Fan Control Module -J293- / Radiator Fan -VX57- Secondary Air Injection (AIR) Pump Relay -J299- 1) 11) Preheating Coolant, Low Heat Output Relay -J359- 2) High heat output relay -J360- 2) Fuel Tank Lead Detection Control Module -J909- 6) Engine Component Power Supply Relay -J757- 3) 4) 6) 9) 10) 11) 12) 13) 14) 15) Wastegate Bypass Regulator Valve -N75- 2) Evaporative Emission (EVAP) Canister Purge Regulator Valve 1 -N80- 13) 14) Camshaft Adjustment Valve 1 -N205- 13) 14) Turbocharger Recirculating Valve -N249- 1) 3) 4) 9) 10) 11) 12) 13) 14) Intake Manifold Runner Control (IMRC) Valve -N316- 1) 3) 4) 9) 10) 11) 12) 13) 14) Camshaft Adjustment Valve 1 (exhaust) -N318- 13) 14) Oil Pressure Regulation Valve -N428- 1) 3) 4) 9) 10) 11) 12) 13) 14) Piston Cooling Nozzle control Valve -N522- 1) 3) 4) 9) 10) 11) 12) 13) 14)	87
5	- Fuse 5 (on fuse panel B) -SB5-	10 A <sup>1) 2)</sup> 3) 4) 9) 10) 11) 12) 13) 14) 15 A <sup>6)</sup>	- Actuator 1 for camshaft adjustment -F366- 1) 3) 4) 9) 10) 11) 12) 13) 14) Actuator 2 for camshaft adjustment -F367- 1) 3) 4) 9) 10) 11) 12) 13) 14) Actuator 3 for camshaft adjustment -F368- 1) 3) 4) 9) 10) 11) 12) 13) 14) Actuator 4 for camshaft adjustment -F369- 1) 3) 4) 9) 10) 11) 12) 13) 14) Actuator 5 for camshaft adjustment -F370- 1) 3) 4) 9) 10) 11) 12) 13) 14) Actuator 6 for camshaft adjustment -F371- 1) 3) 4) 9) 10) 11) 12) 13) 14) Actuator 7 for camshaft adjustment -F372- 1) 3) 4) 9) 10) 11) 12) 13) 14) Actuator 8 for camshaft adjustment -F373- 1) 3) 4) 9) 10) 11) 12) 13) 14) Oil Level Thermal Sensor -G266- 6) Exhaust Flap Control Module -J883- 6) Exhaust Flap Control Unit 2 -J945- 6) Engine Component Power Supply Relay -J757- 1) Wastegate Bypass Regulator Valve -N75- 6) Evaporative Emission (EVAP) Canister Purge Regulator Valve 1 -N80- 6) Camshaft Adjustment Valve 1 -N205- 2) Turbocharger Recirculating Valve -N249- 6) Fuel Pressure Regulator Valve -N276- 2) Fuel Metering Valve -N290- 2) Intake Manifold Runner Control (IMRC) Valve -N316- 6) Oil Pressure Regulation Valve -N428- 6) Cylinder 1 Fuel Injector 2 -N532- 1) 3) 4) 10) 12) Cylinder 2 Fuel Injector 2 -N533- 1) 3) 4) 10) 12) Cylinder 2 Fuel Injector 2 -N534- 1) 3) 4) 10) 12) Cylinder 4 Fuel Injector 2 -N535- 1) 3) 4) 10) 12) Crankcase Ventilation Housing Valve -N546- 6)	87

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is prohibited without the written permission of AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



6	- Fuse 6 (on fuse panel B) -SB6-	7.5 A	- Brake Light Switch -F- / Brake Pedal Switch -FX2-	87
7	- Fuse 7 (on fuse panel B) -SB7-	7,5 A <sup>1) 3)</sup> 4) 6) 9) 10) 11) 12) 15) 10 A <sup>2)</sup>	- Fuel tank leak detection control module -GX36- <sup>1) 11)</sup> Engine Coolant (EC) Switch-Off Valve -N82- <sup>1) 3) 4) 6) 12)</sup> Oil Pressure Regulation Valve -N428- <sup>2)</sup> Transmission Coolant Valve -N488- <sup>1) 3) 4) 5) 9) 11) 12)</sup> Cylinder Head Coolant Valve -N489- <sup>2)</sup> Mechanical coolant pump switch valve -N649- <sup>6)</sup> Coolant recirculation pump -V50- <sup>1) 3) 4) 9) 11) 12) 15)</sup> After-Run Coolant Pump -V51- <sup>6)</sup> Charge Air Cooling Pump -V188- <sup>2)</sup> Heater support pump -V488- <sup>2)</sup>	87
8	- Fuse 8 (on fuse panel B) -SB8-	15 A <sup>1) 3)</sup> 4) 6) 9) 10) 11) 10 A <sup>2)</sup> 12) 13) 14) 15)	- Oxygen Sensor (O2S) Heater -Z19- in Oxygen Sensor (O2S) 1 Before Three Way Catalytic Converter (TWC) -GX10- Oxygen Sensor (O2S) Heater 1 (behind Three Way Catalytic Converter (TWC) -Z29- in Oxygen Sensor 1 After Catalytic Converter -GX7-	87
9	- Fuse 9 (on fuse panel B) -SB9-	10 A <sup>1) 3)</sup> 4) 9) 10) 11) 12) 13) 14) 7.5 A <sup>2)</sup> 20 A <sup>6)</sup>	- Mass Airflow Sensor -G70- <sup>2)</sup> Automatic Glow Time Control Module -J179- <sup>2)</sup> Exhaust Flap Control Module -J883- <sup>1) 3) 12) 13) 14)</sup> Exhaust Flap Control Unit 2 -J945- <sup>1) 3) 12) 13) 14)</sup> Positive Crankcase Ventilation (PCV) Heating Element -N79- <sup>2)</sup> Evaporative Emission (EVAP) Canister Purge Regulator Valve 1 -N80- <sup>1) 3)</sup> 4) 9) 10) 11) 12) Secondary Air Injection (AIR) Solenoid Valve -N112- <sup>1) 11)</sup> Camshaft Adjustment Valve 1 -N205- <sup>1) 3) 4) 6) 9) 10) 11) 12)</sup> Camshaft Adjustment Valve 1 (exhaust) -N318- <sup>1) 3) 4) 6) 9) 10) 11) 12)</sup> Transmission Coolant Valve -N488- <sup>13) 14)</sup> Cylinder 1 exhaust camshaft adjuster -N579- <sup>6)</sup> Cylinder 2 exhaust camshaft adjuster -N587- <sup>6)</sup> Cylinder 3 exhaust camshaft adjuster -N595- <sup>6)</sup> Cylinder 4 exhaust camshaft adjuster -N603- <sup>6)</sup> Cylinder 5 exhaust camshaft adjuster -N611- <sup>6)</sup> Coolant recirculation pump -V50- <sup>13) 14)</sup> After-Run Coolant Pump -V51- <sup>1) 3) 4) 9) 10) 11) 12)</sup>	87
10	- Fuse 10 (on fuse panel B) -SB10-	15 A <sup>1) 3)</sup> 4) 9) 10) 11) 12) 20 A <sup>2) 13)</sup> 15) 30 A <sup>6)</sup> 14)	- Fuel Pump (FP) Control Module -J538-	87

11	- Fuse 11 (on fuse panel B) -SB11-	40 A <sup>2)</sup> 50 A <sup>1) 11)</sup>	- Secondary Air Injection (AIR) Pump Motor -V101- 1) 11) Auxiliary Air Heater Heating Element -Z35- <sup>2)</sup>	87
12	- Fuse 12 (on fuse panel B) -SB12-	40 A <sup>2)</sup>	- Auxiliary Air Heater Heating Element -Z35- <sup>2)</sup>	87
13	- Fuse 13 (on fuse panel B) -SB13-	30 A <sup>7)</sup>	- Transmission fluid cooling pump -V478- <sup>7)</sup>	30
14	- Fuse 14 (on fuse panel B) -SB14-	30 A <sup>6)</sup>	- Ignition Coil 1 with Power Output Stage -N70- <sup>6)</sup> Ignition Coil 2 with Power Output Stage -N127- <sup>6)</sup> Ignition Coil 3 with Power Output Stage -N291- <sup>6)</sup> Ignition Coil 4 with Power Output Stage -N292- <sup>6)</sup> Ignition Coil 5 with Power Output Stage -N323- <sup>6)</sup>	30
15	- Fuse 15 (on fuse panel B) -SB15-	15 A	- Horn Relay -J413- High Tone Horn -H2- Low Tone Horn -H7- <small>Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.</small>	30
16	- Fuse 16 (on fuse panel B) -SB16-	20 A <sup>1) 3)</sup> 4) 9) 10) 11) 12) 13) 14) 15) 30 A <sup>6)</sup>	- Engine Component Power Supply Relay -J757- <sup>1) 3) 4) 6) 9) 10) 11) 12) 13) 14) 15)</sup>	30
17	- Fuse 17 (on fuse panel B) -SB17-	10 A	- Suppressor -C24-	30
18	- Fuse 18 (on fuse panel B) -SB18-	7.5 A	- Garage Door Opener Control Module -J530-	30
19	- Fuse 19 (on fuse panel B) -SB19-	30 A	- Wiper Motor Control Module -J400-	30
20	- Fuse 20 (on fuse panel B) -SB20-	10 A	- Alarm Horn -H12-	30
21	- Fuse 21 (on fuse panel B) -SB21-	15 A 30 A <sup>8)</sup>	- Direct Shift Gearbox (DSG) Mechatronic -J743-	30
22	- Fuse 22 (on fuse panel B) -SB22-	7.5 A	- Engine Control Module (ECM) -J623-	50
23	- Fuse 23 (on fuse panel B) -SB23-	30 A	- Starter -B-	50
24	- Fuse 24 (on fuse panel B) -SB24-	40 A <sup>2)</sup>	- Auxiliary Air Heater Heating Element -Z35- <sup>2)</sup>	87
25	- Not used		-	
26	- Not used		-	
27	- Not used		-	
28	- Not used		-	
29	- Not used		-	
30	- Not used		-	

31	- Fuse 31 (on fuse panel B) -SB31-	10 A <sup>6)</sup>	-	Cylinder 1 Fuel Injector 2 -N532- <sup>6)</sup> Cylinder 2 Fuel Injector 2 -N533- <sup>6)</sup> Cylinder 2 Fuel Injector 2 -N534- <sup>6)</sup> Cylinder 4 Fuel Injector 2 -N535- <sup>6)</sup> Cylinder 5 Fuel Injector 2 -N536- <sup>6)</sup>	30
32	- Not used		-		
33	- Not used		-		
34	- Not used		-		
35	- Not used		-		
36	- Not used		-		
37	- Not used		-		
38	- Not used		-		

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- ◆ <sup>1)</sup> only vehicles with engine code CHHC, CNTC
- ◆ <sup>2)</sup> only vehicles with engine code CUNA
- ◆ <sup>3)</sup> only vehicles with engine code CJXF, CJXG, CYFB, DLRA
- ◆ <sup>4)</sup> only vehicles with engine code CJSA, CJSB
- ◆ <sup>5)</sup> only vehicles with All Wheel Drive
- ◆ <sup>6)</sup> only vehicles with engine code DAZA, DNWA
- ◆ <sup>7)</sup> only vehicles with transmission 0DE
- ◆ <sup>8)</sup> only vehicles with transmission 0EG
- ◆ <sup>9)</sup> only vehicles with engine code DKTB
- ◆ <sup>10)</sup> only vehicles with engine code DKZB
- ◆ <sup>11)</sup> only vehicles with engine code DHHA
- ◆ <sup>12)</sup> only vehicles with engine code DNUF
- ◆ <sup>13)</sup> only vehicles with engine code DNPA
- ◆ <sup>14)</sup> only vehicles with engine code DNFD
- ◆ <sup>15)</sup> only vehicles with engine code DNNB

Back to overview ⇒ [page 1](#) .

## 1.6 Relay and fuse carrier 2 -SR2-

♦ ⇒ [“1.6.1 Component Location Relay and fuse carrier 2 SR2, left-hand drive”, page 13](#)

### 1.6.1 Component Location Relay and fuse carrier 2 -SR2-, left-hand drive

#### 1 - Fuse Panel C -SC-

□ Position of fuses ⇒ [page 15](#)

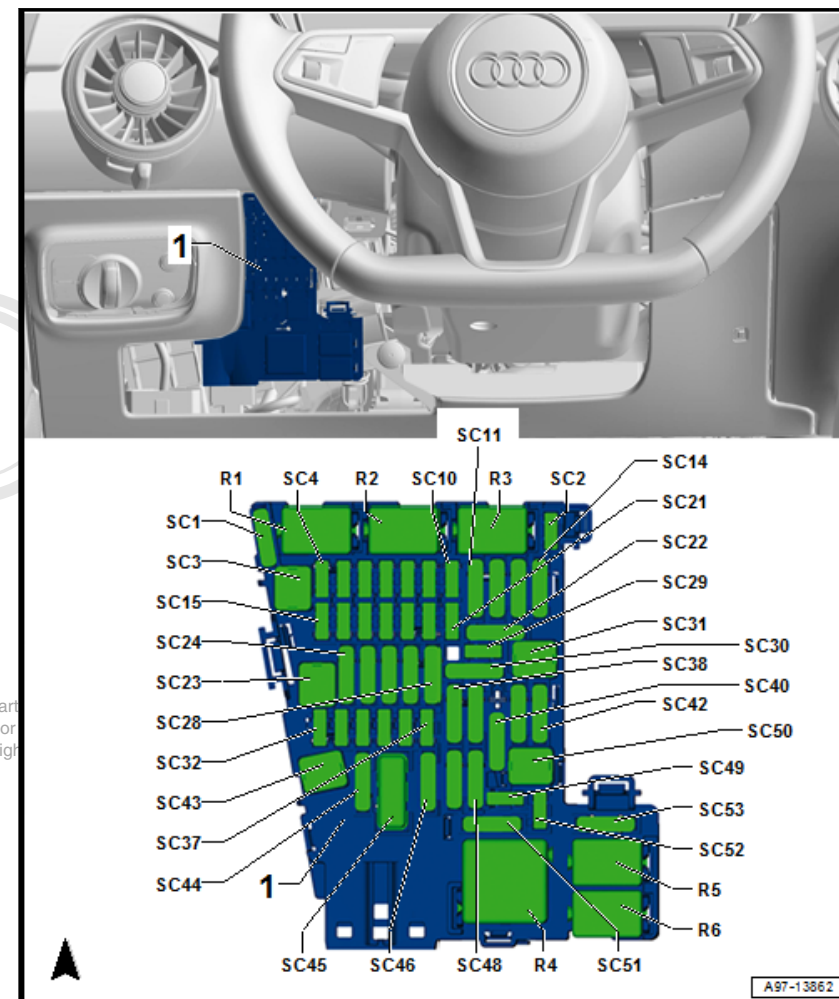
#### Fuse colours, J-Case fuse

- ♦ 50 A - red
- ♦ 40 A - green
- ♦ 30 A - pink

#### Fuse colours, ATO blade-type fuses

- ♦ 40 A - orange
- ♦ 30 A - light-green
- ♦ 25 A - clear
- ♦ 20 A - yellow
- ♦ 15 A - light-blue
- ♦ 10 A - red
- ♦ 7.5 A - brown
- ♦ 5 A - light-brown
- ♦ 1 A - black

Protected by copyright. Copying for private or commercial purposes, in part permitted unless authorised by AUDI AG. AUDI AG does not guarantee or with respect to the correctness of information in this document. Copyright



[Back to overview](#) ⇒ [page 1](#) .

## 1.6.2 Relay and fuse carrier 2 -SR2- , right-hand drive

### 1 - Fuse Panel C -SC-

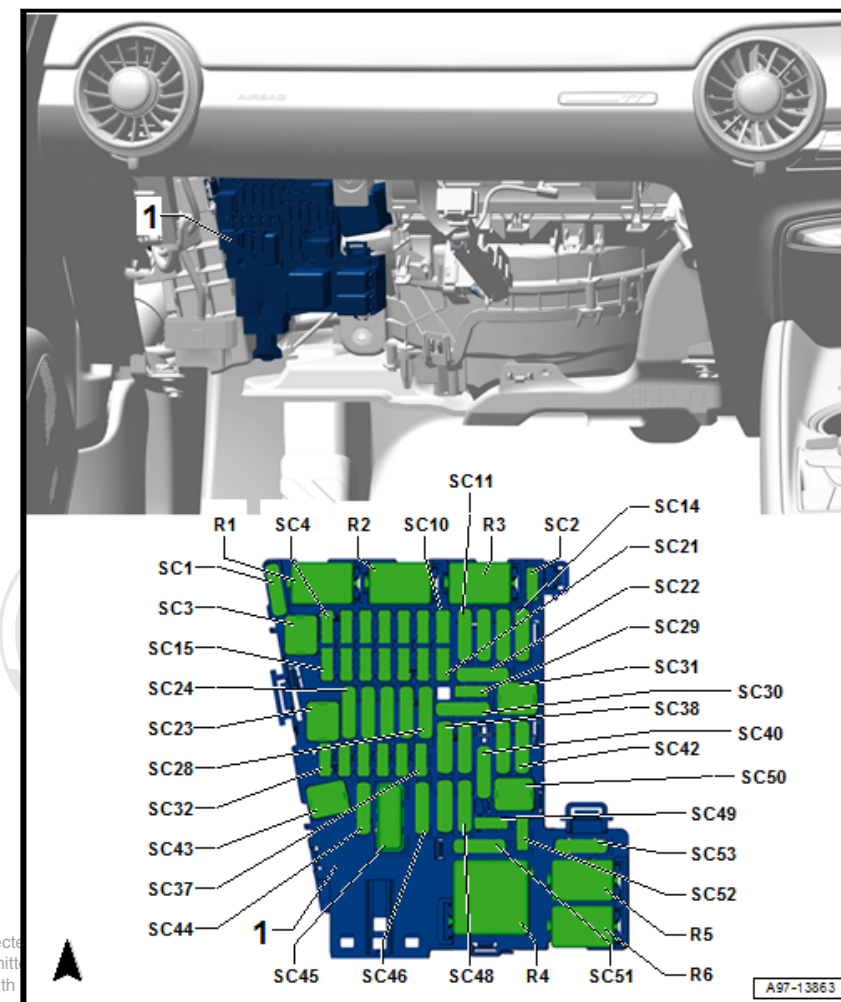
□ Position of fuses ⇒ [page 15](#)

#### Fuse colours, J-Case fuse

- ◆ 50 A - red
- ◆ 40 A - green
- ◆ 30 A - pink

#### Fuse colours, ATO blade-type fuses

- ◆ 40 A - orange
- ◆ 30 A - light-green
- ◆ 25 A - clear
- ◆ 20 A - yellow
- ◆ 15 A - light-blue
- ◆ 10 A - red
- ◆ 7.5 A - brown
- ◆ 5 A - light-brown
- ◆ 1 A - black



erWin

Back to overview ⇒ [page 1](#) .

## 1.7 Position of fuses Fuse Panel C -SC-

No.	Designation in Wiring Diagram	Nominal Value	Function/Component	Terminal
1	- Not used		-	
2	- Not used		-	
3	- Fuse 3 (on fuse panel C) -SC3-	40 A <sup>4)</sup>	- ABS Control Module -J104- <sup>4)</sup>	30
4	- Fuse 4 (on fuse panel C) -SC4-	7.5 A	- Control Module for Information Electronics 1 -J794- Multimedia System Control Head -E380-	30
5	- Fuse 5 (on fuse panel C) -SC5-	5 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- Data Bus On Board Diagnostic Interface -J533-	30
6	- Fuse 6 (on fuse panel C) -SC6-	5 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- Selector Lever -E313- Anti-Theft Alarm System Sensor -G578-	30
7	- Fuse 7 (on fuse panel C) -SC7-	10 A	- Climatronic Control Module -J255- A/C clutch relay -J44- Rear window defogger relay -J9- Tire Pressure Monitoring Control Module -J502-	30
8	- Fuse 8 (on fuse panel C) -SC8-	10 A	- Light Switch -E1- Electro-Mechanical Parking Brake Button -E538- Diagnostic connection -U31- Front roof module -WX3- Rain/Light Recognition Sensor -G397-	30
9	- Fuse 9 (on fuse panel C) -SC9-	1 A	- Steering Column Electronic Systems Control Module -J527-	30
10	- Fuse 10 (on fuse panel C) -SC10-	7.5 A <sup>11)</sup>	- Vehicle positioning system interface control module -J843- <sup>11)</sup>	30
11	- Fuse 11 (on fuse panel C) -SC11-	15 A <sup>5)</sup> / 40 A <sup>6)</sup>	- All-Wheel Drive Control Module -J492- <sup>5)</sup> Vehicle Electrical System Control Module -J519- <sup>6)</sup>	30
12	- Fuse 12 (on fuse panel C) -SC12-	20 A/ 30 A	- Control Module for Information Electronics 1 -J794- Digital Sound System Control Module -J525-	30
13	- Fuse 13 (on fuse panel C) -SC13-	20 A <sup>5)</sup>	- Electronic Damping Control Module -J250- <sup>5)</sup>	30
14	- Fuse 14 (on fuse panel C) -SC14-	30 A 40 A <sup>3)</sup>	- Fresh Air Blower Control Module -J126-	30
15	- Fuse 15 (on fuse panel C) -SC15-	10 A	- Electronic Steering Column Lock Control Module -J764-	30
16	- Fuse 16 (on fuse panel C) -SC16-	7.5 A	- TV Tuner -R78- Amplifier for Telephone -R86- Telephone Baseplate -R126- Chip Card Reader Control Module -J676- Seat Belt Microphone Control Module -J886- <sup>1)</sup>	30
17	- Fuse 17 (on fuse panel C) -SC17-	10 A	- Instrument Cluster Control Module -J285-	30

18	- Fuse 18 (on fuse panel C) -SC18-	7.5 A	- Vehicle positioning system interface control module -J843- <sup>10)</sup> Rear View Camera System Control Module -J772-	30
19	- Fuse 19 (on fuse panel C) -SC19-	7.5 A	- Access/start authorization control module -J518-	30
20	- Fuse 20 (on fuse panel C) -SC20-	7.5 A	- Driver's Lumbar Support Adjustment Valve Block -N209- Front Passenger's Lumbar Support Adjustment Valve Block -N210-	30
		10 A	- Driver's Seat Lumbar Support Adjustment Switch -E176- Front Passenger's Seat Lumbar Support Adjustment Switch -E177-	
21	- Not used		-	
22	- Fuse 22 (on fuse panel C) -SC22-	30 A	- Right Neck Heating Control Module -J847- <sup>1)</sup>	30
23	- Fuse 23 (on fuse panel C) -SC23-	40 A <sup>7)</sup>	- Vehicle Electrical System Control Module -J519- <sup>7)</sup>	30
24	- Fuse 24 (on fuse panel C) -SC24-	40 A <sup>8)</sup>	- Vehicle Electrical System Control Module -J519- <sup>8)</sup>	30
25	- Fuse 25 (on fuse panel C) -SC25-	30 A	- Driver's Door Control Module -J386-	30
26	- Fuse 26 (on fuse panel C) -SC26-	30 A	- Vehicle Electrical System Control Module -J519-	30
27	- Fuse 27 (on fuse panel C) -SC27-	30 A <sup>6)</sup>	- Vehicle Electrical System Control Module -J519- <sup>6)</sup>	30
28	- Fuse 28 (on fuse panel C) -SC28-	5 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- External Audio Source Connector -R199-	30
29	- Fuse 29 (on fuse panel C) -SC29-	7.5 A	- Glove Compartment Lamp Switch -E26- Driver Vanity Mirror Lamp Contact Switch -F147- Front Passenger Vanity Mirror Lamp Contact Switch -F148- Front roof module -WX3-	30
30	- Not used		-	
31	- Fuse 31 (on fuse panel C) -SC31-	40 A <sup>5)</sup>	- Vehicle Electrical System Control Module -J519- <sup>5)</sup>	30
32	- Fuse 32 (on fuse panel C) -SC32-	7.5 A	- Lane Change Assistance Control Module -J769- Lane Change Assistance Control Module 2 -J770- Parking Aid Control Module -J446- Driver assistance systems front camera -R242-	15
33	- Fuse 33 (on fuse panel C) -SC33-	5 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- Airbag Control Module -J234- Seat Occupied Recognition Control Module -J706- Front roof module -WX3-	15
34	- Fuse 34 (on fuse panel C) -SC34-	7.5 A	- Garage Door Opener Control Head -E284- Electro-Mechanical Parking Brake Button -E538- -AUTO HOLD- Button -E540- Back-Up Light Switch -F4- Refrigerant circuit pressure sensor -G805- Sockets Relay -J807- Structure-Borne Sound Control Module -J869- Head Area Heater Relay -J989- <sup>1)</sup>	15

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

35	- Fuse 35 (on fuse panel C) -SC35-	10 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- Switch Module, instrument panel, center. -EX22- Air Quality Sensor -G238- Headlamp range control module -J431- Diagnostic connection -U31- Automatic Day/Night Interior Mirror -Y7-	15
36	- Fuse 36 (on fuse panel C) -SC36-	10 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- Front Right Headlamp -MX2- , 8IT (headlamps LED)	15
		15 A	Front Right Headlamp -MX2- , 8G4 (Matrix Beam headlamps)	
37	- Fuse 37 (on fuse panel C) -SC37-	10 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- Front Left Headlamp -MX1- , 8IT (headlamps LED)	15
		15 A	Front Left Headlamp -MX1- , 8G4 (Matrix Beam headlamps)	
38	- Fuse 38 (on fuse panel C) -SC38-	7.5 A	- Main Relay -J271- Terminal 30 power supply relay -J317- Engine Control Module (ECM) -J623- ABS Control Module -J104-	30
39	- Fuse 39 (on fuse panel C) -SC39-	30 A	- Front Passenger's Door Control Module -J387-	30
40	- Fuse 40 (on fuse panel C) -SC40-	20 A	- 12 V Socket -U5- 12 V Socket 2 -U18-	30
41	- Fuse 41 (on fuse panel C) -SC41-	7.5 A	- Fuel Tank Lead Detection Control Module -J909- <sup>2)</sup>	30
42	- Fuse 42 (on fuse panel C) -SC42-	40 A	- Vehicle Electrical System Control Module -J519-	30
43	- Fuse 43 (on fuse panel C) -SC43-	30 A <sup>5)</sup>	- Vehicle Electrical System Control Module -J519- <sup>5)</sup>	30
44	- Fuse 44 (on fuse panel C) -SC44-	15 A <sup>6)</sup>	- All-Wheel Drive Control Module -J492- <sup>6)</sup>	30
45	- Fuse 45 (on fuse panel C) -SC45-	15 A	- Driver's Seat Adjustment Control Head -E470-	30
46	- Fuse 46 (on fuse panel C) -SC46-	30 A	- Left head area heater control module -J846- <sup>1)</sup>	30
47	- Not used		-	
48	- Not used		-	
49	- Fuse 49 (on fuse panel C) -SC49-	5 A <sup>10)</sup> 7.5 A <sup>11)</sup>	- Clutch Position Sensor -G476- Starter Relay 1 -J906- Starter Relay 2 -J907-	15
50	- Fuse 50 (on fuse panel C) -SC50-	40 A <sup>4)</sup> / 25 A <sup>6)</sup>	- ABS Control Module -J104- <sup>4)</sup> , <sup>6)</sup>	30
51	- Not used		-	
52	- Fuse 52 (on fuse panel C) -SC52-	15 A <sup>6)</sup>	- Electronic Damping Control Module -J250- <sup>6)</sup>	30
53	- Fuse 53 (on fuse panel C) -SC53-	30 A <sup>1)</sup> , <sup>11)</sup> /40 A <sup>9)</sup> , <sup>11)</sup>	- Rear window defogger relay -J9- <sup>11)</sup>	30



- ◆ 1) only Roadster
- ◆ 2) only vehicles with US equipment
- ◆ 3) From February 2016
- ◆ 4) through June 2016
- ◆ 5) Through May 2017
- ◆ 6) From May 2017
- ◆ 7) through March 2017
- ◆ 8) from March 2017
- ◆ 9) Coupe only
- ◆ 10) through June 2018
- ◆ 11) from June 2018

Back to overview ⇒ [page 1](#) .

## 1.8 Relay and fuse carrier 3 -SR3-

- ◆ ⇒ [“1.8.1 Relay and fuse carrier 3 SR3 , left-hand drive”, page 18](#)

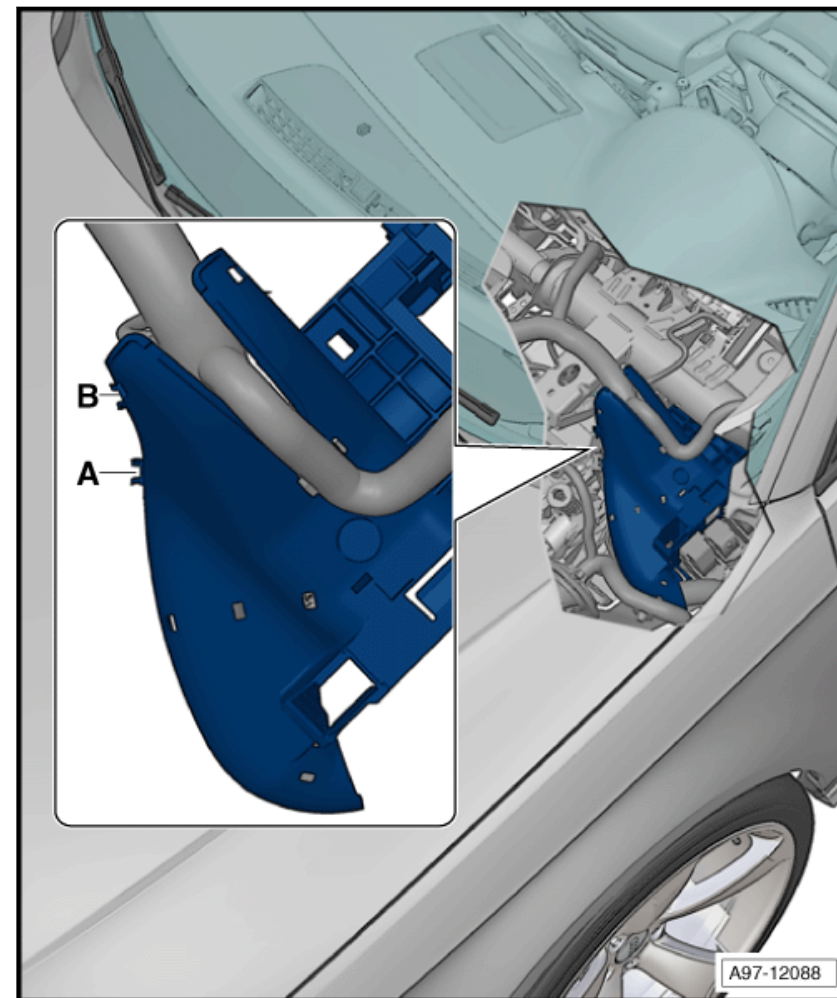
### 1.8.1 Relay and fuse carrier 3 -SR3- , left-hand drive

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



A - Front Passenger's Power Seat Adjustment Circuit Breaker 1 -S46- , 15 A, light-blue

B - Not used



Back to overview ⇒ [page 1](#) .

## 1.8.2 Relay and fuse carrier 3 -SR3- , right-hand drive

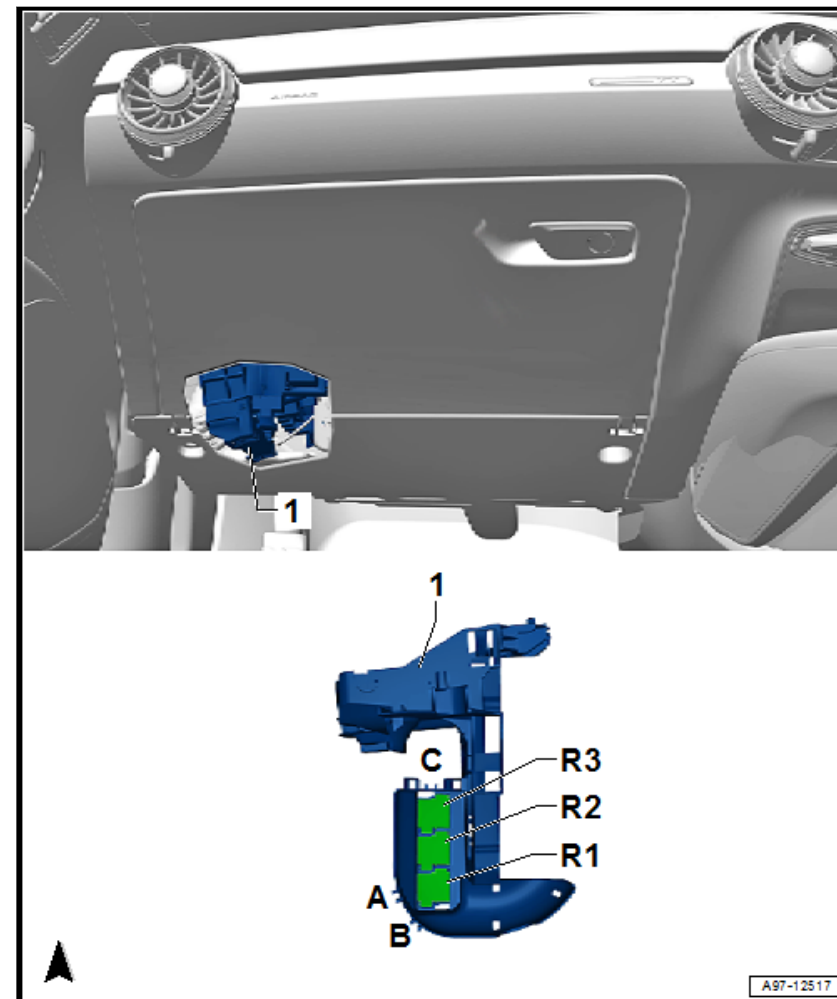
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

1 - Relay and fuse carrier 3 -SR3-

A - Front Passenger's Power Seat Adjustment Circuit Breaker 1 -S46- , 15 A, light-blue

B - Not used

C - Not used



Back to overview ⇒ [page 1](#) .

## 1.9 Main fuse carrier on Battery -A-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not warrant or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

♦ ⇒ [“1.9.1 Main fuse carrier on Battery A , vehicles through model year 2016” , page 21](#)

♦ ⇒ [“1.9.2 Main fuse carrier on Battery A , vehicles from model year 2017” , page 21](#)


## 1.9.1 Main fuse carrier on Battery -A- , vehicles through model year 2016

A - Main fuse carrier on Battery -A-

1 - Safety fuse 3 -S133- , 110 A

2 - Safety fuse 2 -S132- , 110 A

3 - Connector Battery Monitoring Control Module -J367- , 2-Pin Connector -T2a- , yellow

4 - Connector Remote start connection -TV32- ,  Threaded Connection (30) on electronics box, B1

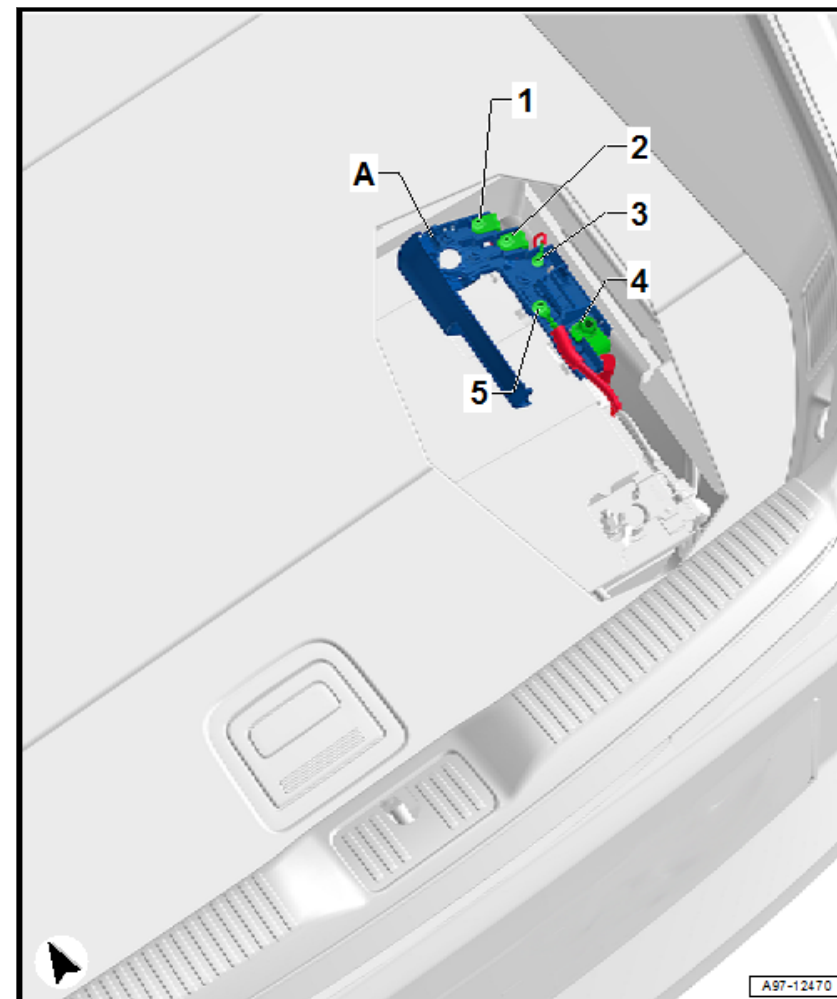
5 - Safety fuse 1 -S131- , 30 A

☐ to Rear window defogger relay J9 - Coupé

5 - Safety fuse 1 -S131- , 80 A

☐ Roadster

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



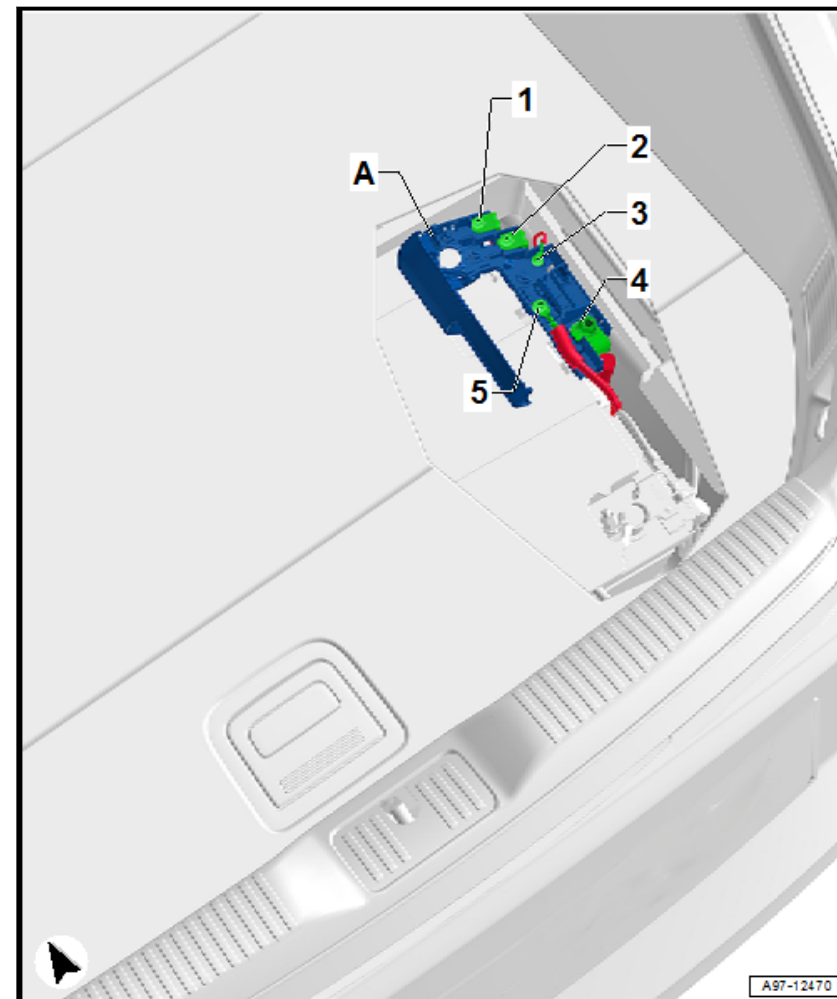
[Back to overview](#) ⇒ [page 1](#) .

## 1.9.2 Main fuse carrier on Battery -A- , vehicles from model year 2017

**A - Main fuse carrier on Battery -A-**

- 1 - Safety fuse 3 -S133- , 125 A**
- 2 - Safety fuse 2 -S132- , 125 A**
- 3 - Connector Battery Monitoring Control Module -J367- , 2-Pin Connector -T2a- , yellow**
- 4 - Safety fuse 1 -S131- , 30 A**
  - ☐ Coupe, through June 2017 ,
- 4 - Safety fuse 1 -S131- , 80 A**
  - ☐ Roadster - to Fuse 2 (on fuse panel D) - SD2,
  - ☐ Roadster - to Fuse 1 (on fuse panel F) SF1
  - ☐ Roadster, through August 2017 - to Fuse 2 (on fuse panel F) SF2,
- 5 - Safety fuse 4 -S134- , 125 A**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

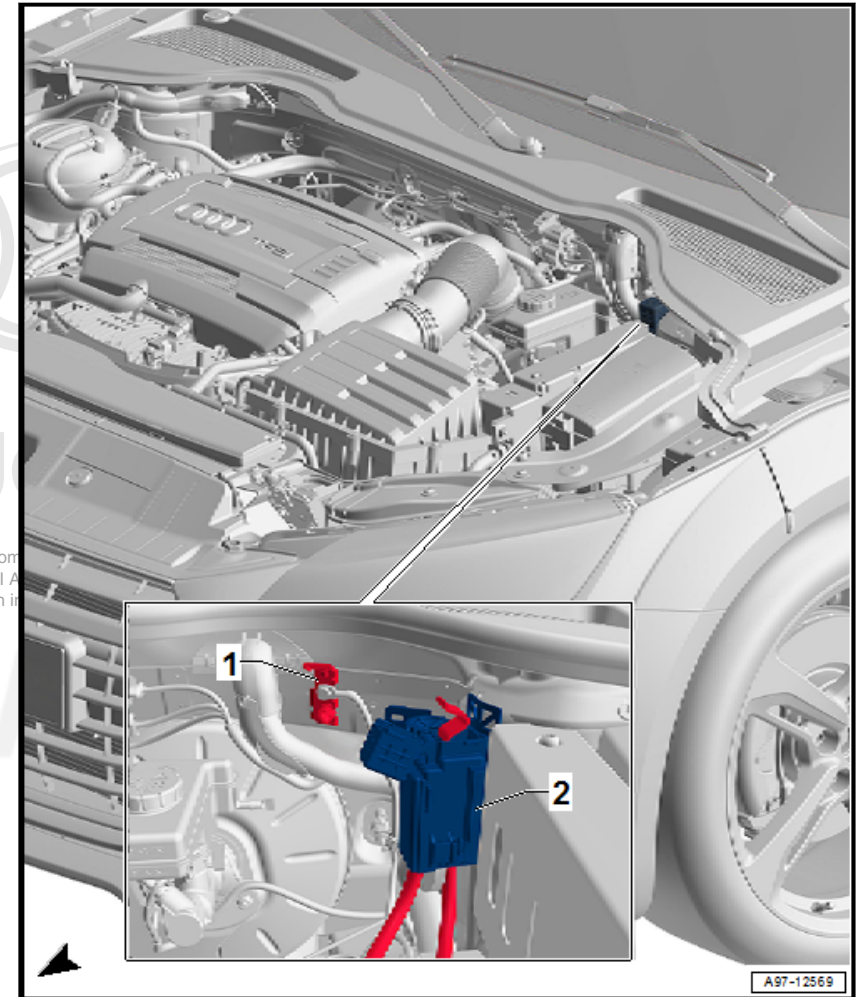


Back to overview ⇒ [page 1](#) .

**1.10 Remote start connection -TV32- / Wire Junction -TV1-**

- 1 - Remote start connection -TV32- , minus
- 2 - Remote start connection -TV32- , Plus/ Wire Junction -TV1-

Protected by copyright. Copying for private or commercial use is not permitted unless authorised by AUDI AG. AUDI AG is not responsible for the correctness of information in this document.



Back to overview ⇒ [page 1](#) .

## 1.11 Relay and fuse carrier 4 -SR4-

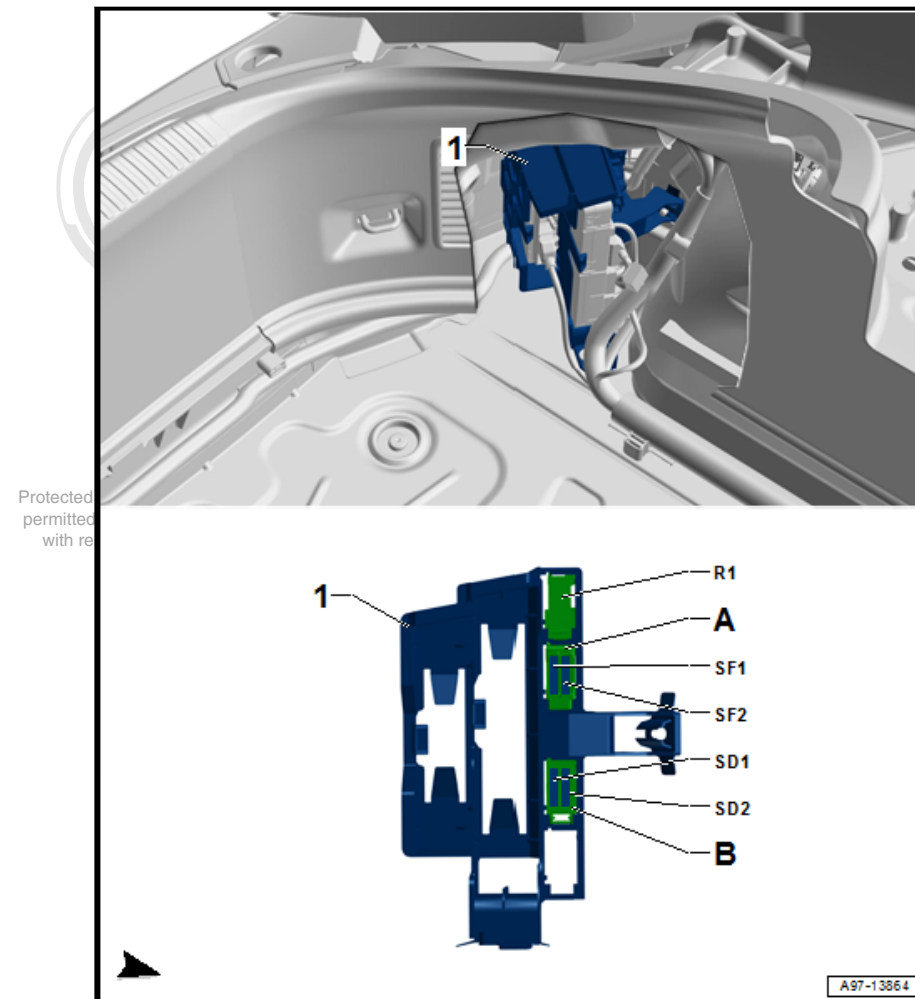
1 - Relay and fuse carrier 4 -SR4-

A - Fuse Panel F -SF-

□ Position of fuses ⇒ [page 24](#)

B - Fuse panel D -SD-

□ Position of fuses ⇒ [page 25](#)



[Back to overview ⇒ page 1 .](#)

## 1.12 Position of fuses Fuse Panel F -SF-

No.	Designation in Wiring Diagram	Nominal Value	Function/Component	Terminal
1	- Fuse 1 (on fuse panel F) -SF1-	10 A	- Convertible Top Control Module -J256-	30



2	-	Fuse 2 (on fuse panel F) -SF2-	20 A <sup>1)</sup> 40 A <sup>2)</sup>	-	Rear window defogger relay -J9- <sup>1)</sup> Convertible Top Control Module -J256- <sup>2)</sup>	30
---	---	--------------------------------	--	---	--	----

♦ <sup>1)</sup> through June 2018

♦ <sup>2)</sup> from June 2018

Back to overview ⇒ [page 23](#) .

### 1.13 Position of fuses Fuse panel D -SD-

No.		Designation in Wiring Diagram	Nominal Value		Function/Component	Terminal
1	-	Not used		-		
2	-	Fuse 2 (on fuse panel D) -SD2- <sup>1)</sup>	40 A <sup>1)</sup>	-	Convertible Top Control Module -J256- <sup>1)</sup>	30

♦ <sup>1)</sup> through June 2018

Back to overview ⇒ [page 23](#) .

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





## 1 -Component Locations: Relays

### 1.1 Overview of Relay Carrier

#### 1 - Relay and fuse carrier 4 -SR4-

- ◆ Rear window defogger relay -J9-, through June 2018
  - ❑ Component location and position of relays, Coupé ⇒ [page 5](#)
  - ❑ Component location and position of relays, Roadster ⇒ [page 6](#)

#### 2 - Relay and fuse carrier 2 -SR2-

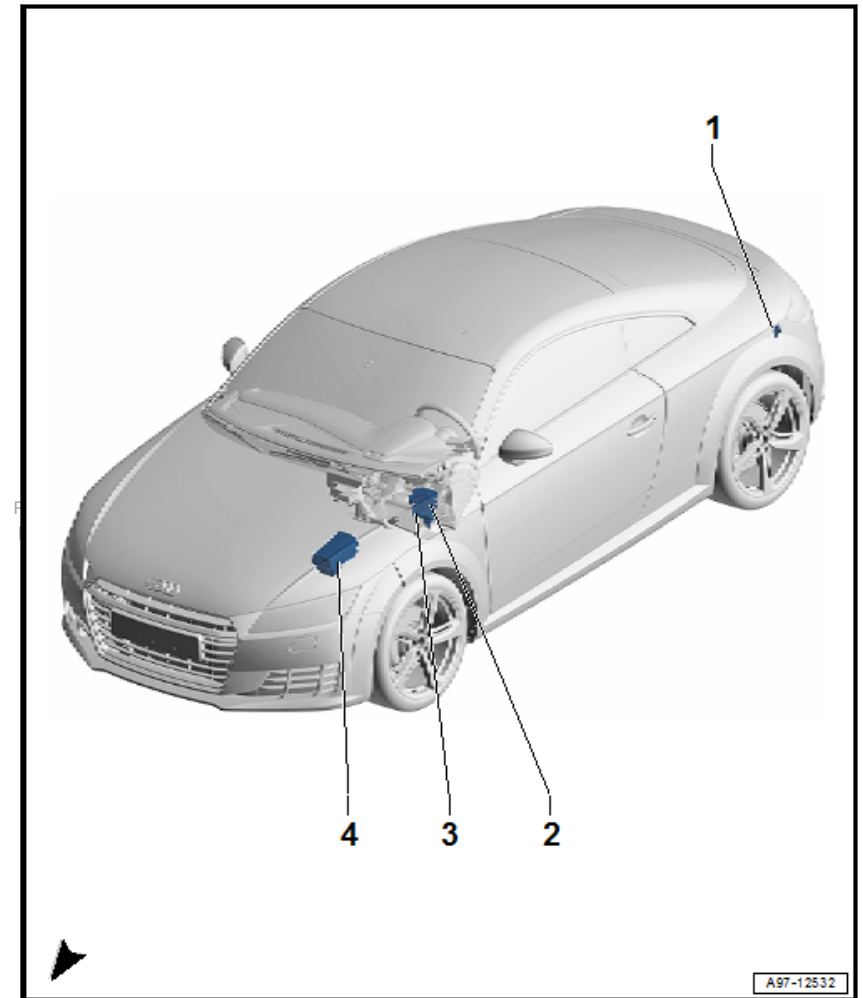
- ◆ Terminal 15 power supply relay -J329-
- ◆ Sockets Relay -J807-
- ◆ Rear window defogger relay -J9-, from June 2018
- ◆ A/C clutch relay -J44-
  - ❑ Component location and position of relays, left-hand drive ⇒ [page 3](#)

#### 3 - Relay and fuse carrier 3 -SR3-

- ◆ Head Area Heater Relay -J989-
  - ❑ only Roadster
  - ❑ Component location and position of relays, left-hand drive ⇒ [page 4](#)

#### 4 - Relay and fuse carrier 1 -SR1-

- ◆ Starter Relay 1 -J906-
- ◆ Starter Relay 2 -J907-
- ◆ Horn Relay -J413-
- ◆ Preheating Coolant, Low Heat Output Relay -J359-
- ◆ High heat output relay -J360-
- ◆ Main Relay -J271-/Terminal 30 power supply relay -J317-
- ◆ Automatic Glow Time Control Module -J179-



- ◆ Engine Component Power Supply Relay -J757-
  - Component Location and Position of Relays → [page 2](#)

## 1.2 Relay and fuse carrier 1 -SR1-, on electronics box, in engine compartment

1 - Relay and fuse carrier 1 -SR1-

R1 - Starter Relay 1 -J906-

R2 - Starter Relay 2 -J907-

R3 - Horn Relay -J413-

R4 - High heat output relay -J360-, only Diesel engine

R4 - Secondary Air Injection (AIR) Pump Relay -J299-, only gasoline engine

R5 - Main Relay -J271-/Terminal 30 power supply relay -J317-

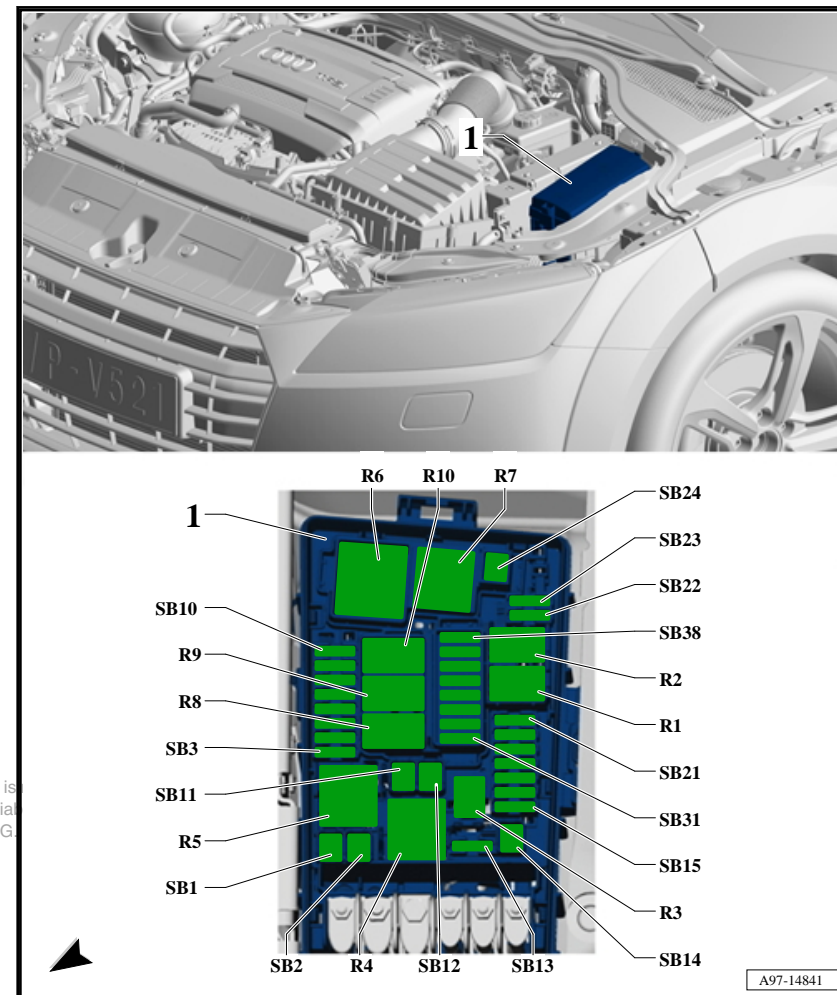
R6 - Automatic Glow Time Control Module -J179-, only Diesel engine

R7 - Preheating Coolant, Low Heat Output Relay -J359-, only Diesel engine

R8 - Engine Component Power Supply Relay -J757-

R9 - Not used

R10 - Not used



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Back to overview ⇒ [page 1](#) .

### 1.3 Relay and fuse carrier 2 -SR2-, under instrument panel, left

♦ ⇒ [L1.3.1 location and position of relays Relay and fuse carrier 2SR2, left-hand drive](#), page 3

#### 1.3.1 Component Location and position of relays Relay and fuse carrier 2 -SR2-, left-hand drive

1 - Relay and fuse carrier 2 -SR2-

R1 - Not used

R2 - A/C clutch relay -J44-

R3 - Not used

R4 - Terminal 15 power supply relay -J329-

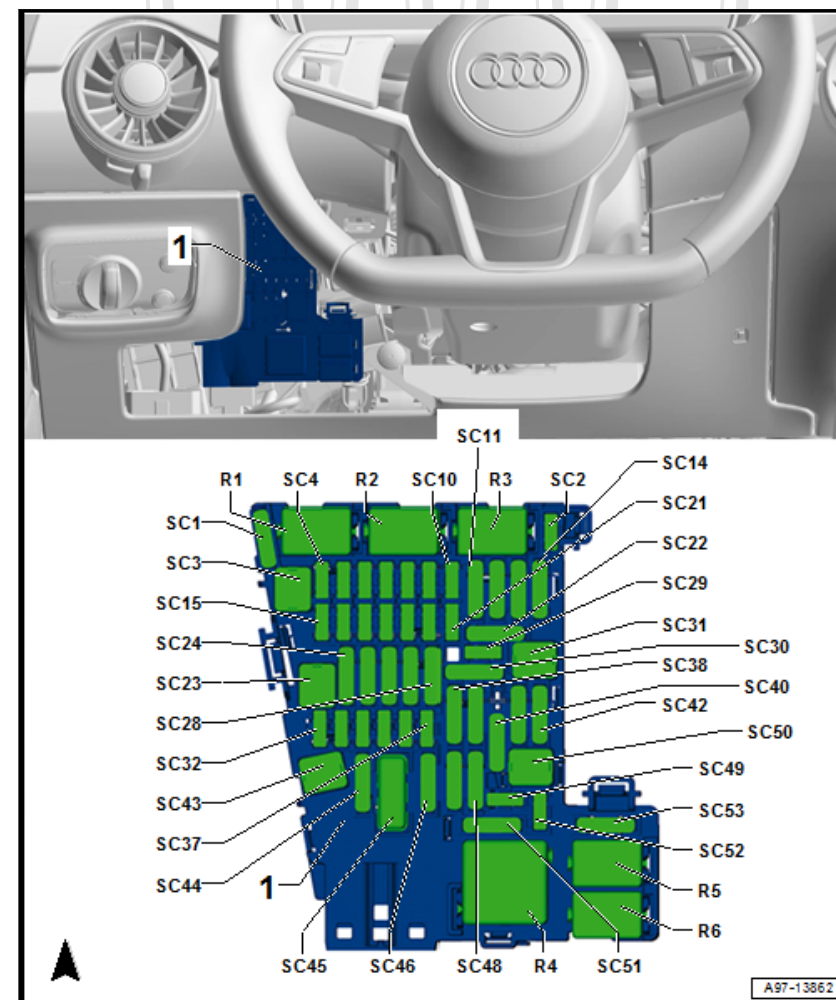
R5 - Not used

□ Through June 2018

R5 - Rear window defogger relay -J9-

□ from June 2018

R6 - Sockets Relay -J807-



Back to overview ⇒ [page 1](#) .

## 1.4 Relay and fuse carrier 3 -SR3-, under instrument panel, left

♦ ⇒ [L1.4.1 ocation and position of relays Relay and fuse carrier 3SR3, left-hand drive](#), page 4

### 1.4.1 Component Location and position of relays Relay and fuse carrier 3 -SR3-, left-hand drive

1 - Relay and fuse carrier 3 -SR3-

R1 - Head Area Heater Relay -J989-

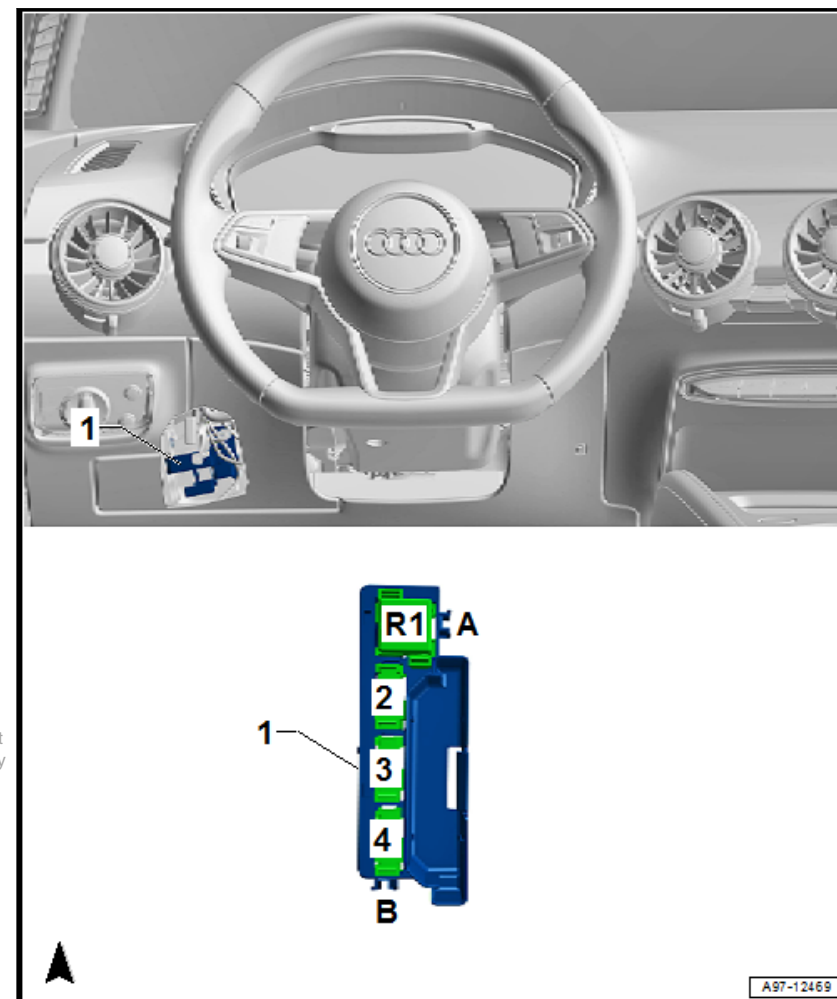
□ only Roadster



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



Back to overview ⇒ [page 1](#) .

## 1.5 Relay and fuse carrier 4 -SR4-, in left luggage compartment

♦ ⇒ [a1.5.1 nd fuse carrier 4SR4, Coupé](#), page 5

♦ ⇒ [a1.5.2 nd fuse carrier 4SR4, Roadster](#), page 6

### 1.5.1 Relay and fuse carrier 4 -SR4-, Coupé

#### 1 - Relay and fuse carrier 4 -SR4-

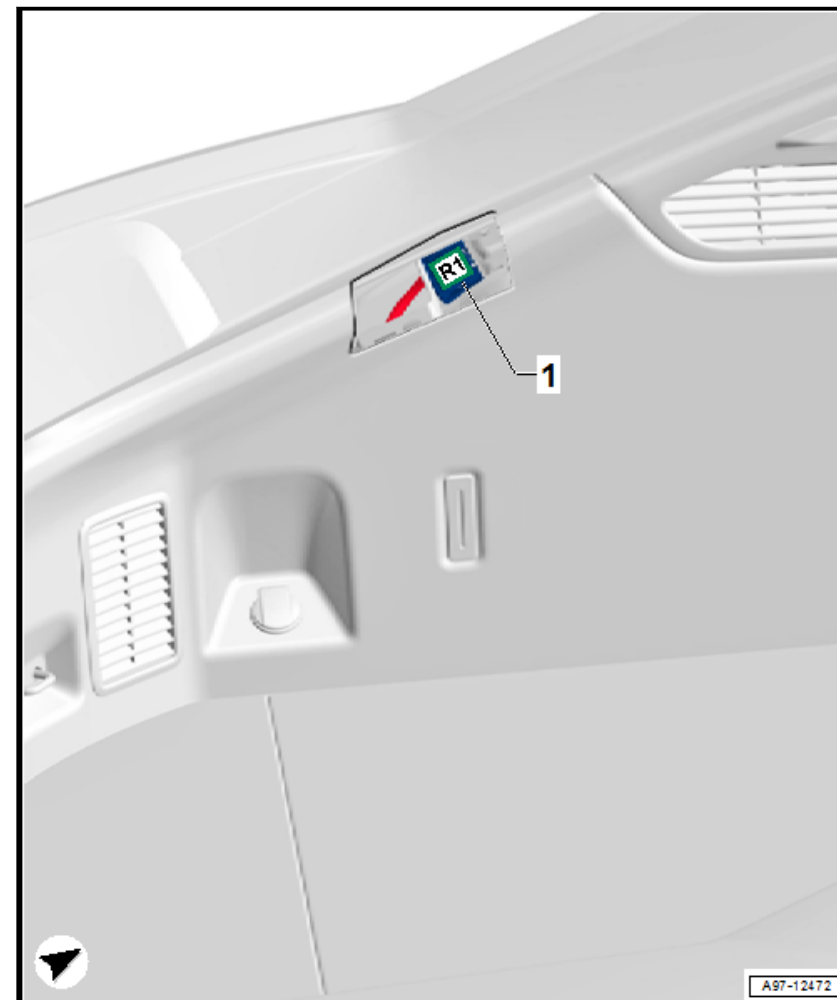
##### R1 - Rear window defogger relay -J9-

❑ Through June 2018

##### R1 - Not used

❑ from June 2018

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



[Back to overview](#) ⇒ [page 1](#) .

## 1.5.2 Relay and fuse carrier 4 -SR4-, Roadster

1 - Relay and fuse carrier 4 -SR4-

R1 - Rear window defogger relay -J9-

❑ Through June 2018

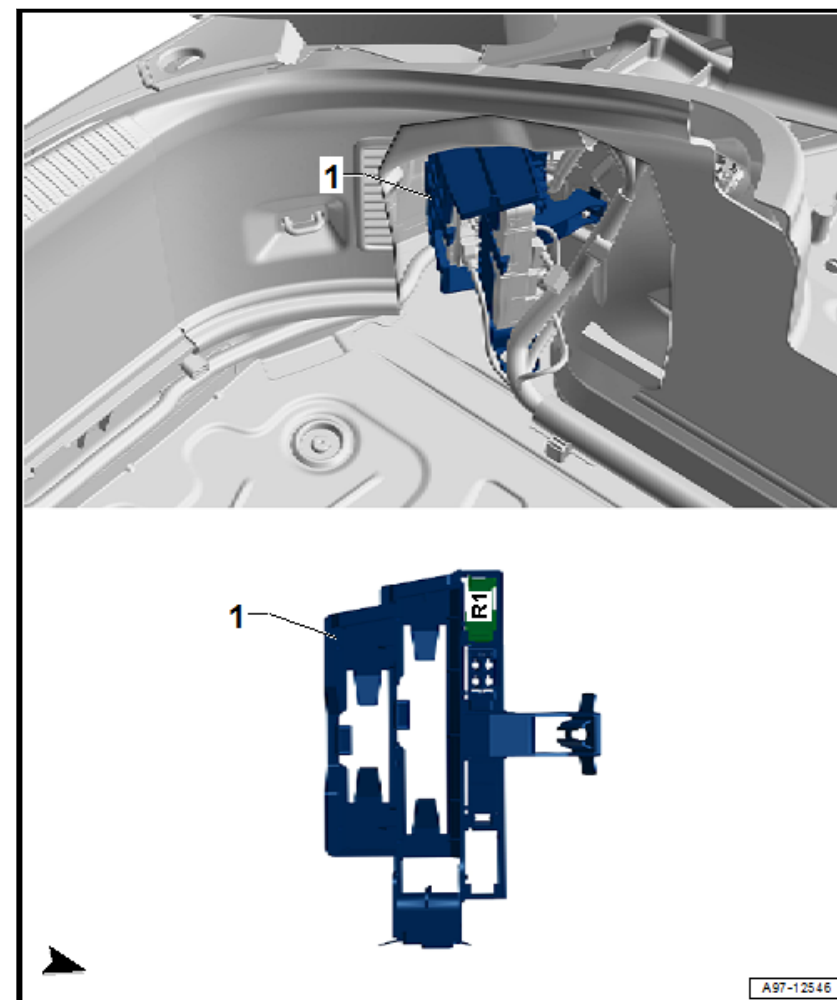
R1 - Not used

❑ from June 2018



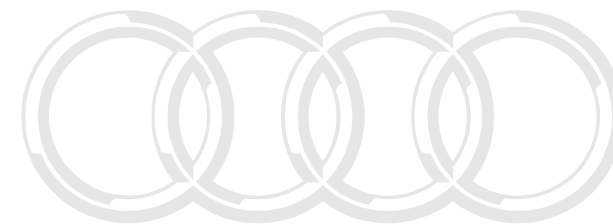
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

[Back to overview](#) ⇒ [page 1](#) .





- 1 Control modules in front part of vehicle
- 1.1 Control modules in front part of vehicle, overview



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

1 - Structure-Borne Sound Control Module -J869-

- ☐ [⇒ page 6](#)
- ☐ Pin Arrangements [⇒ page 8](#)

2 - ABS Control Module -J104-

- ☐ [⇒ page 3](#)
- ☐ Pin Arrangements [⇒ page 5](#)

3 - Wiper Motor Control Module -J400-

- ☐ [⇒ page 8](#)
- ☐ Pin Arrangements [⇒ page 10](#)

4 - Power Steering Control Module -J500-

- ☐ [⇒ page 10](#)
- ☐ Pin Arrangements [⇒ page 12](#)

5 - Engine Control Module (ECM) -J623-

- ☐ [⇒ page 12](#)

6 -  
Front Left Headlamp -MX1- / Front Right Headlamp -MX2-

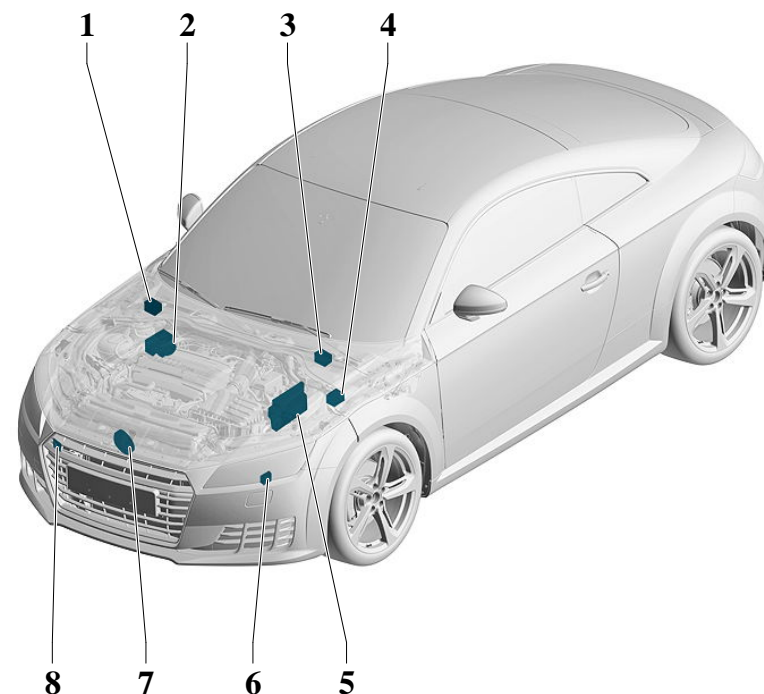
- ☐ Bi-Xenon [⇒ page 22](#)
- ☐ Pin Arrangements [⇒ page 24](#)
- ☐ LED, Matrix-Beam [⇒ page 25](#)
- ☐ Pin Arrangements [⇒ page 27](#)

7 - Coolant fan control module -J293-

- ☐ [⇒ page 28](#)
- ☐ Pin Arrangements [⇒ page 30](#)

8 - Garage Door Opener Control Module -J530-

- ☐ [⇒ page 30](#)
- ☐ Pin Arrangements [⇒ page 32](#)



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

A97-12533



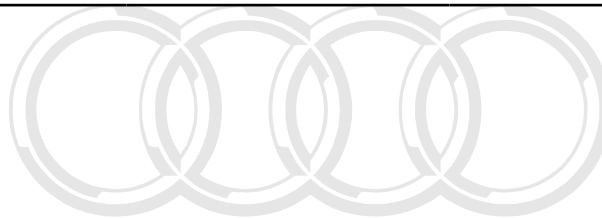


## **1.2 ABS Control Module -J104-**

### **Component Location**

In engine compartment, right, left-hand drive

In engine compartment, left, right-hand drive.



**Audi**

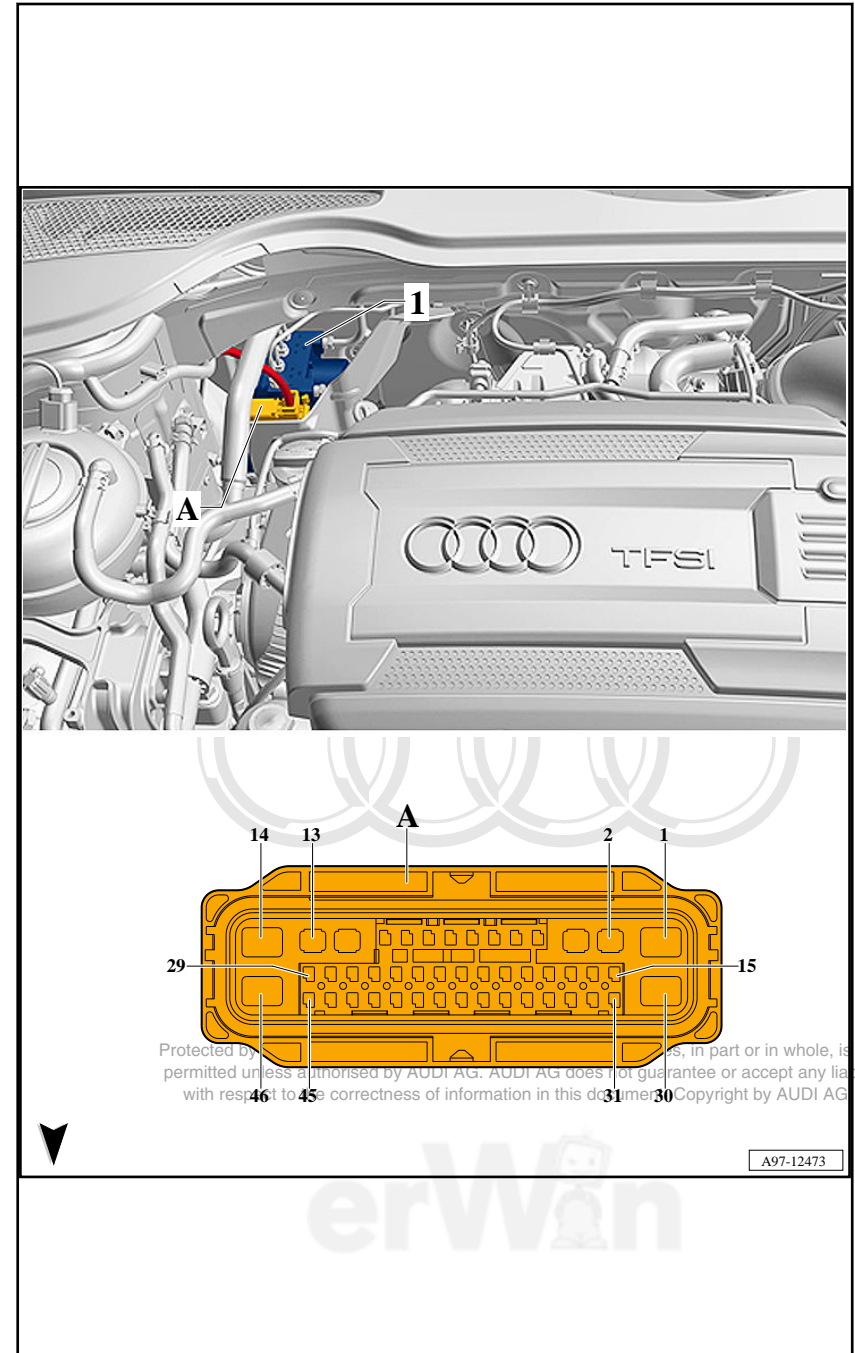
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

**1 - ABS Control Module -J104-**










- internal: Transverse Acceleration Sensor -G200- , Brake Pressure Sensor 1 -G201- , Rotation Rate Sensor -G202- , ABS Hydraulic Pump -V64- , Right Front ABS Inlet Valve -N99- , Right Front ABS Outlet Valve -N100- , Left Front ABS Inlet Valve -N101- , Left Front ABS Outlet Valve -N102- , Driving Dynamics Regulation High Pressure Switch Valve 1 -N227- , Driving Dynamics Regulation High Pressure Switch Valve 2 -N228- , Driving Dynamics Regulation Switch Valve 1 -N225- , Driving Dynamics Regulation Switch Valve 2 -N226- , Right Rear ABS Inlet Valve -N133- , Left Rear ABS Inlet Valve -N134- , Right Rear ABS Outlet Valve -N135- , Left Rear ABS Outlet Valve -N136-

**A - 46-Pin Connector -T46b- , black**



**Pin Arrangements ABS Control Module -J104-**

-T46b-(A)	Designation	-T46b-(A)	Designation
1	Terminal 30, from Fuse Panel C -SC- Through model year 2016 Terminal 30, from Fuse Panel B -SB- from model year 2017	24	Electro-Mechanical Parking Brake Button -E538-
2	Right Parking Brake Motor -V283-	25	
3	Right Parking Brake Motor -V283-	26	
4	Right Front Wheel Speed Sensor -G45-	27	
5	Right Front Wheel Speed Sensor -G45-	28	
6	Left Rear Wheel Speed Sensor -G46-	29	
7	Left Rear Wheel Speed Sensor -G46-	30	Terminal 30, from Fuse Panel C -SC- Through model year 2016 Terminal 30, from Fuse Panel B -SB- from model year 2017
8	Left Front Wheel Speed Sensor -G47-	31	Terminal 30, from (D78) Positive connection 1 (30a) (in engine compartment wiring harness) Fuse Panel C -SC-
9	Left Front Wheel Speed Sensor -G47-	32	-AUTO HOLD- Indicator Lamp -K237-
10	Right Rear Wheel Speed Sensor -G44-	33	Clutch Position Sensor -G476-
11	Right Rear Wheel Speed Sensor -G44-	34	
12	Left Parking Brake Motor -V282-	35	Terminal 15, from (D102) Connection 2 (in engine compartment wiring harness) (B277) Positive connection 1 (15a) (in main wiring harness) Vehicle Electrical System Control Module -J519-
13	Left Parking Brake Motor -V282-	36	Electro-mechanical Parking Brake Indicator Lamp -K213-
14	Terminal 31, to (167) Ground connection 4 (in engine compartment wiring harness) (12) Ground Connection (in engine compartment, left) (left-hand drive) (685) Ground Connection 1 (on right front long member) (right-hand drive)	37	
15		38	Vacuum Sensor -G608-
16		39	ASR/ESP Button -E256-
17	Electro-Mechanical Parking Brake Button -E538-	40	
18	Electro-Mechanical Parking Brake Button -E538-	41	

-T46b-(A)	Designation	-T46b-(A)	Designation
19	Electro-Mechanical Parking Brake Button -E538-	42	CAN-Bus running gear/instrument cluster, High  High bus connection (in engine compartment wiring harness)  Suspension/instrument cluster CAN bus high connection 1 (in main wiring harness)  Suspension/instrument cluster CAN bus high connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
20		43	CAN-Bus running gear/instrument cluster, Low  Low bus connection (in engine compartment wiring harness)  Suspension/instrument cluster CAN bus low connection 1 (in main wiring harness)  Suspension/instrument cluster CAN bus low connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
21		44	Vacuum Sensor -G608-
22		45	Vacuum Sensor -G608-
23	-AUTO HOLD- Button -E540-	46	Terminal 31, to  Ground connection 4 (in engine compartment wiring harness)  Ground Connection (in engine compartment, left) (left-hand drive)  Ground Connection 1 (on right front long member) (right-hand drive)

Back to overview ⇒ [page 1](#) .

### 1.3 Structure-Borne Sound Control Module -J869-

#### Component Location

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

In plenum chamber, front passenger's side.

1 - Structure-Borne Sound Control Module -J869-

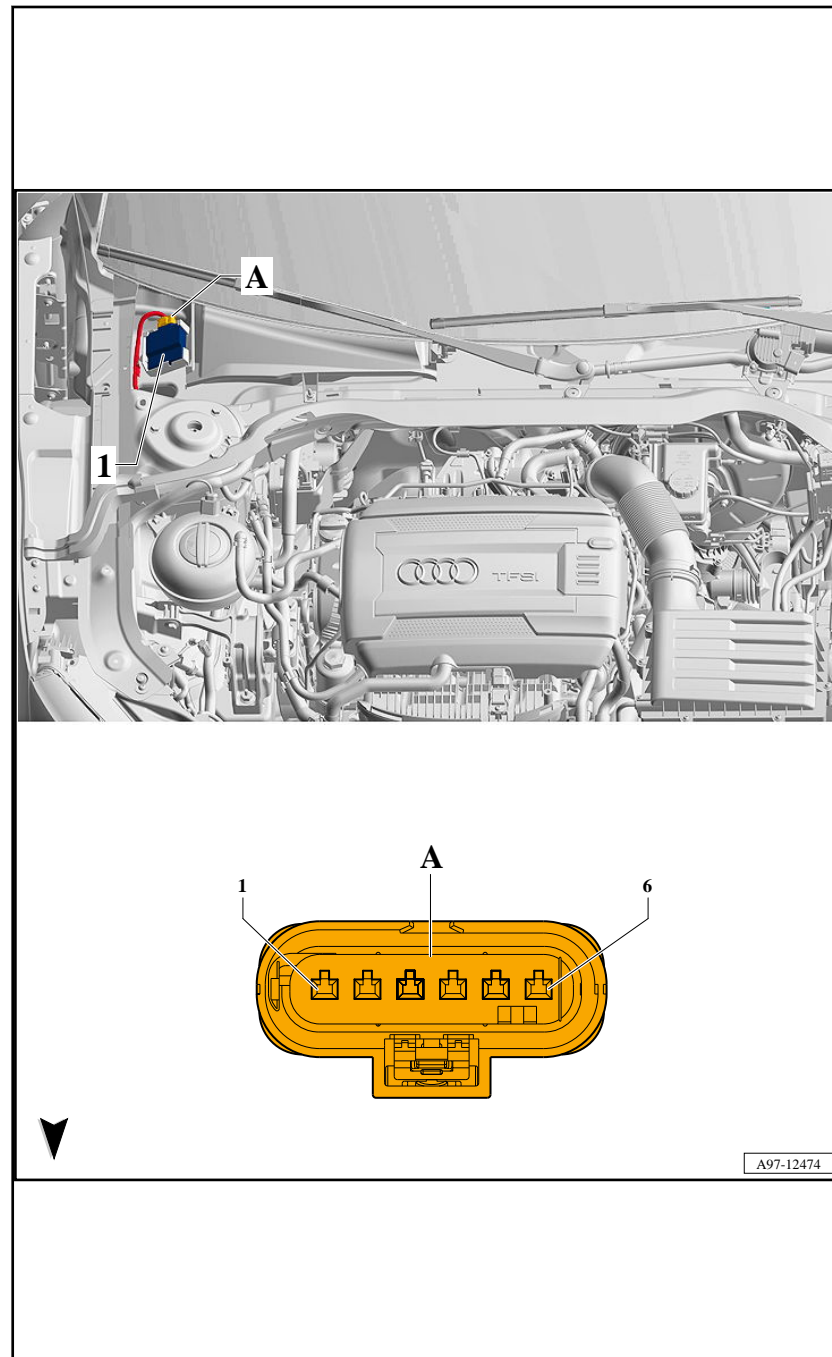
A - 6-Pin Connector -T6an- , black



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



**Pin Arrangements Structure-Borne Sound Control Module -J869-**

-T6an- (A)	Designation
1	Structure-Borne Sound Actuator -R214-
2	Structure-Borne Sound Actuator -R214-
3	Terminal 15, from (D106) Connection 4 (in engine compartment wiring harness) (B278) Positive connection 2 (15a) (in main wiring harness) Fuse Panel C -SC-
4	Terminal 31, to (201) Ground connection 5 (in engine compartment wiring harness) (209) Ground Connection 6 (in engine compartment wiring harness) (656) Ground connection on right headlamp
5	CAN-Bus powertrain, Low (E124) Powertrain CAN-Bus Low Connection 1 (in engine wiring harness) (B390) Powertrain CAN-Bus Low Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
6	CAN-Bus powertrain, High (E123) Powertrain CAN-Bus High Connection 1 (in engine wiring harness) (B383) Powertrain CAN-Bus High Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-

Back to overview ⇒ [page 1](#) .

**1.4 Wiper Motor Control Module -J400-**
**Component Location**

In plenum chamber, driver's side.

**1 - Wiper Motor Control Module -J400-**

□ internal: Windshield Wiper Motor -V-

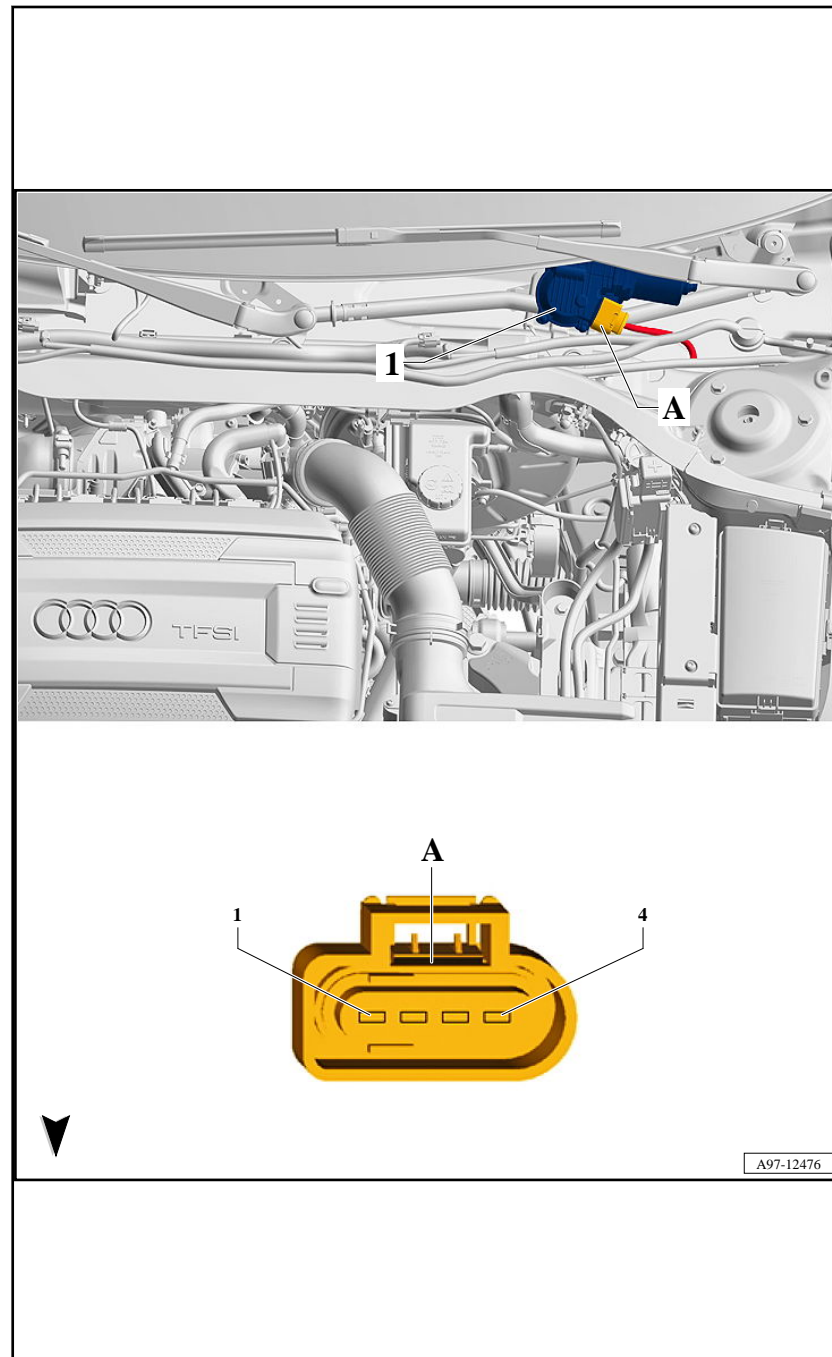
**A - 4-Pin Connector -T4ab- , black**






**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



**Pin Arrangements Wiper Motor Control Module -J400-**

-T4ab-(A)	Designation
1	Terminal 30, from Fuse Panel B -SB-
2	
3	Terminal 31, to  Ground connection 2 (in engine compartment wiring harness)  Ground Connection 3 (in engine compartment wiring harness)  Ground Connection 1 (on left front long member)
4	LIN-Bus, from Vehicle Electrical System Control Module -J519-

Back to overview ⇒ [page 1](#) .

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

## 1.5 Power Steering Control Module -J500-

**Component Location**

On steering box.



**1 - Power Steering Control Module -J500-**

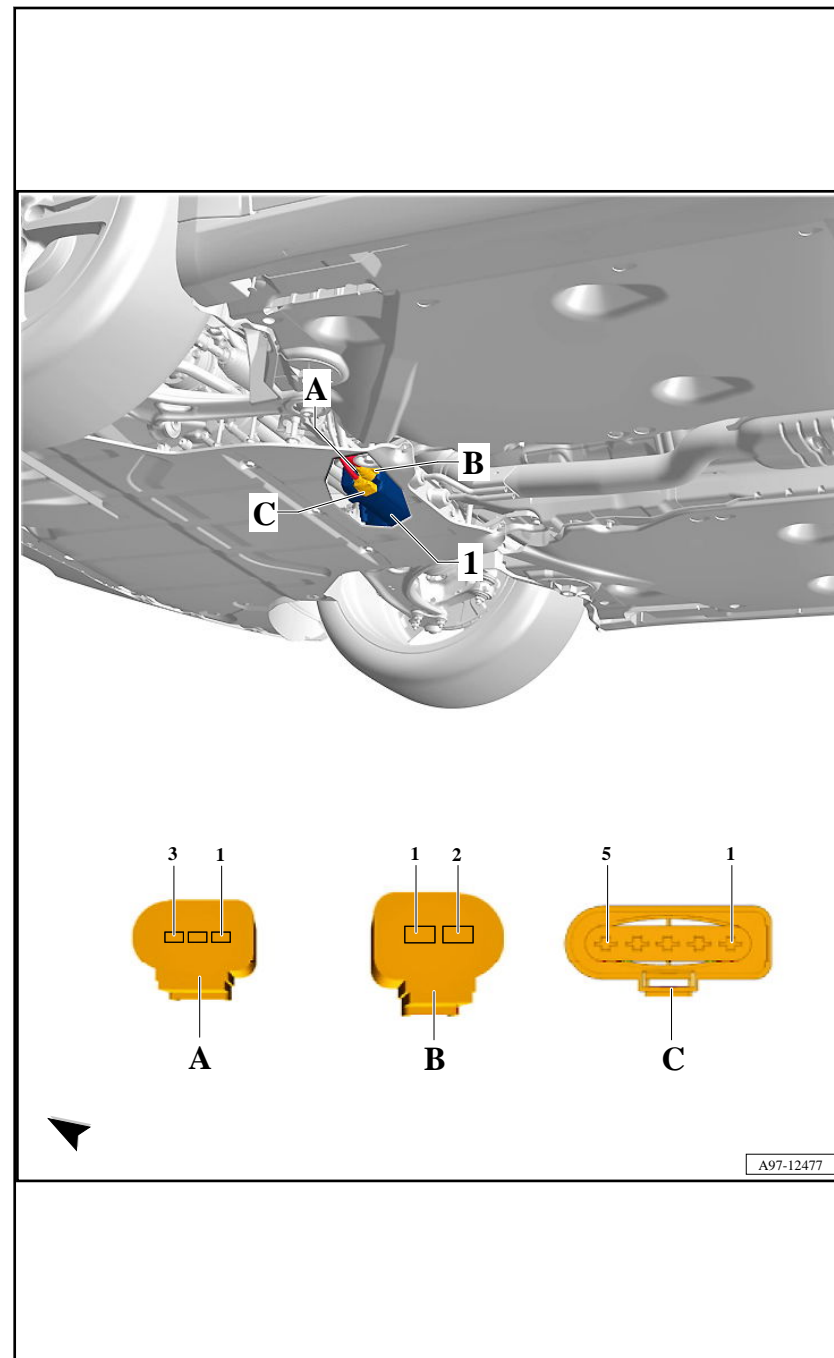
- Components: Electro-mechanical Power Steering Motor -V187- , Steering Torque Sensor -G269-

**A - 3 Pin Connector -T3f- , black**

**B - 2-Pin Connector -T2f- , black**

**C - 5-Pin Connector -T5d- , Connector Steering Torque Sensor -G269-**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Pin Arrangements Power Steering Control Module -J500-

-T3f-(A)	Designation	-T2f-(B)	Designation
1	CAN-Bus running gear/instrument cluster, Low <div>D160</div> Low bus connection (in engine compartment wiring harness) <div>B676</div> Suspension/instrument cluster CAN bus low connection 1 (in main wiring harness) <div>B677</div> Suspension/instrument cluster CAN bus low connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	1	Terminal 31, to <div>12</div> Ground connection on engine, left
2	CAN-Bus running gear/instrument cluster, High <div>D159</div> High bus connection (in engine compartment wiring harness) <div>B672</div> Suspension/instrument cluster CAN bus high connection 1 (in main wiring harness) <div>B673</div> Suspension/instrument cluster CAN bus high connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	2	Terminal 30, from Fuse Panel A -SA-
3	Terminal 15, from <div>D102</div> Connection 2 (in engine compartment wiring harness) <div>B277</div> Positive connection 1 (15a) (in main wiring harness) Vehicle Electrical System Control Module -J519-		

Back to overview ⇒ [page 1](#) .

## 1.6 Engine Control Module (ECM) -J623-

♦ ⇒ [“1.6.1 Engine Control Module \(ECM\) J623 , 154-pin”, page 12](#)

♦ ⇒ [“1.6.2 Engine Control Module \(ECM\) J623 , 196-pin”, page 14](#)

## 1.6.1 Engine Control Module (ECM) -J623- , 154-pin

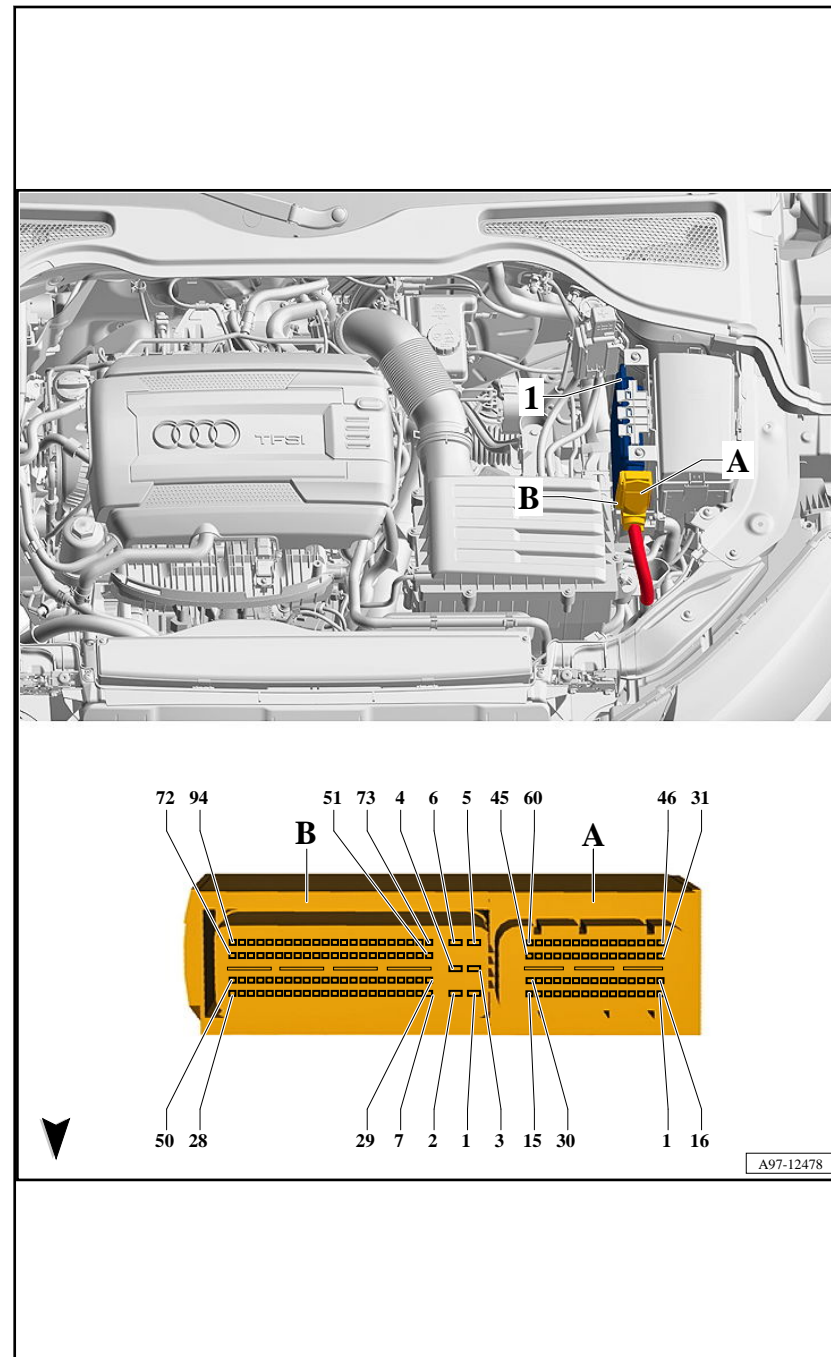
**Component Location**

On electronics box, in engine compartment.

**1** - Engine Control Module (ECM) -J623-

**A** - 60-Pin Connector -T60- , black

**B** - 94-Pin Connector -T94- , black



Back to overview ⇒ [page 1](#) .

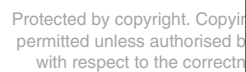
## 1.6.2 Engine Control Module (ECM) -J623- , 196-pin



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



**B - 91-Pin Connector -T91- , black**



Back to overview ⇒ [page 1](#) .

## 1.7 Direct Shift Gearbox (DSG) Mechatronic -J743-

- ◆ ⇒ [“1.7.1 Direct Shift Gearbox \(DSG\) Mechatronic J743 , Direct Shift Gearbox 0EG”, page 16](#)
- ◆ ⇒ [“1.7.2 Direct Shift Gearbox \(DSG\) Mechatronic J743 , Direct Shift Gearbox 0ES”, page 18](#)
- ◆ ⇒ [“1.7.3 Direct Shift Gearbox \(DSG\) Mechatronic J743 , Direct Shift Gearbox 0EX/0IJ”, page 20](#)

### 1.7.1 Direct Shift Gearbox (DSG) Mechatronic -J743- , Direct Shift Gearbox 0EG



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

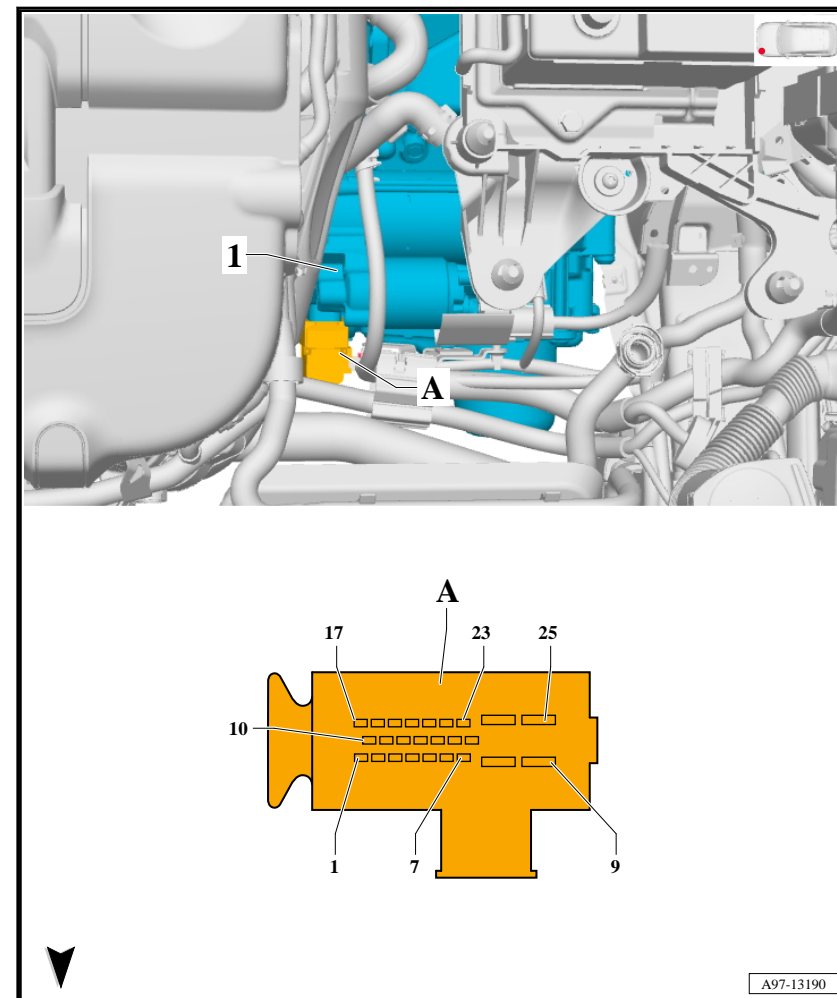


### Component Location

In Transmission, front left .

1 - Direct Shift Gearbox (DSG) Mechatronic -J743-

A - 25-Pin Connector -T25a- , black



### Pin Arrangements Direct Shift Gearbox (DSG) Mechatronic -J743-

-T25a- (A)	Designation	-T25a- (A)	Designation
1	Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.	14	Engine Control Module (ECM) -J623-
2		15	
3		16	Engine Control Module (ECM) -J623-
4		17	

-T25a- (A)	Designation	-T25a- (A)	Designation
5		18	
6		19	
7		20	
8	Terminal 31, to (671) Ground Connection 1 (on left front long member)	21	
9	Terminal 30, from Fuse Panel B -SB-	22	
10	Terminal 15, to (D102) Connection 2 (in engine compartment wiring harness)	23	
11		24	Terminal 31, to (671) Ground Connection 1 (on left front long member)
12	Powertrain CAN-Bus Low, to (E124) Powertrain CAN-Bus Low connection 1 (in engine wiring harness)	25	Terminal 30, from Fuse Panel B -SB-
13	Powertrain CAN-Bus High, to (E123) Powertrain CAN-Bus High connection 1 (in engine wiring harness)		

Back to overview ⇒ [page 1](#) .

## 1.7.2 Direct Shift Gearbox (DSG) Mechatronic -J743- , Direct Shift Gearbox 0ES



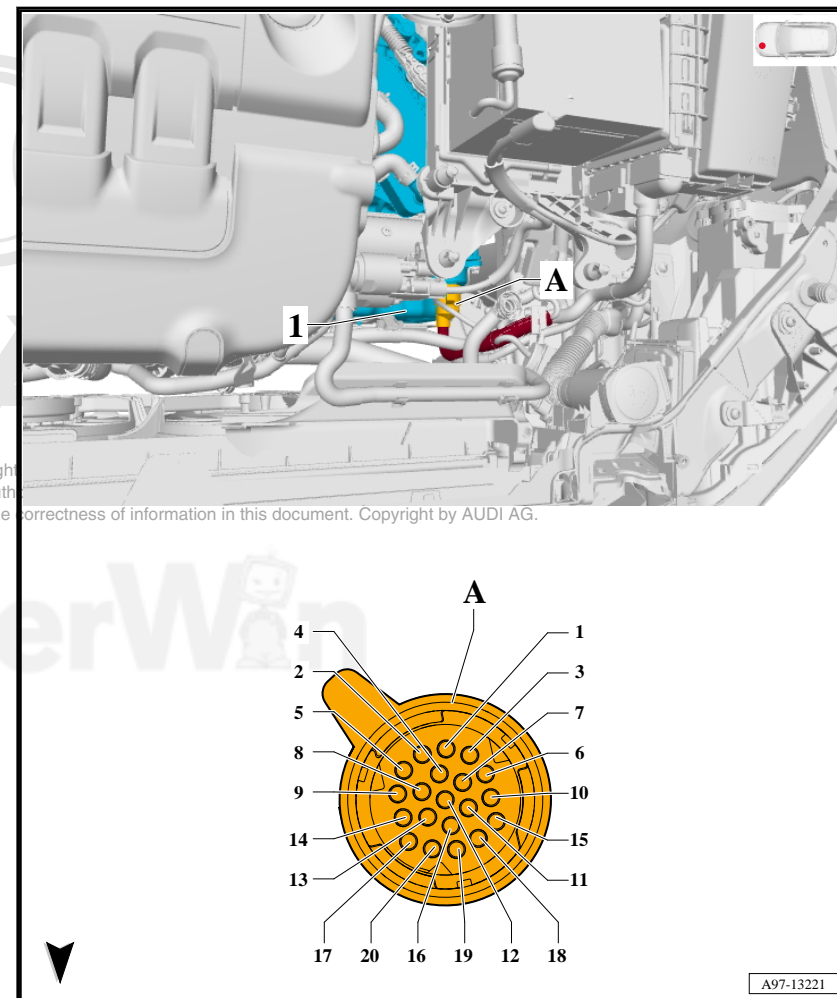
# Component Location

In Transmission, front left .

1 - Direct Shift Gearbox (DSG) Mechatronic -J743-






A - 20-Pin Connector -T20h- , black

Protected by copyright  
permitted unless auth  
with respect to the correctness of information in this document. Copyright by AUDI AG.



## Pin Arrangements Direct Shift Gearbox (DSG) Mechatronic -J743-

-T20h- (A)	Designation	-T20h- (A)	Designation
1		11	Terminal 30, from Fuse Panel B -SB-
2		12	

-T20h- (A)	Designation		-T20h- (A)	Designation
3			13	Terminal 15, to  Connection 2 (in engine compartment wiring harness)
4			14	
5			15	Powertrain CAN-Bus Low, to  Powertrain CAN-Bus Low connection 1 (in engine wiring harness)
6			16	Terminal 31, to  Ground Connection 1 (on left front long member)
7	Engine Control Module (ECM) -J623-		17	Engine Control Module (ECM) -J623-
8			18	Terminal 30, from Fuse Panel B -SB-
9			19	Terminal 31, to  Ground Connection 1 (on left front long member)
10	Powertrain CAN-Bus High, to  Powertrain CAN-Bus High connection 1 (in engine wiring harness)		20	Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Back to overview ⇒ [page 1](#) .

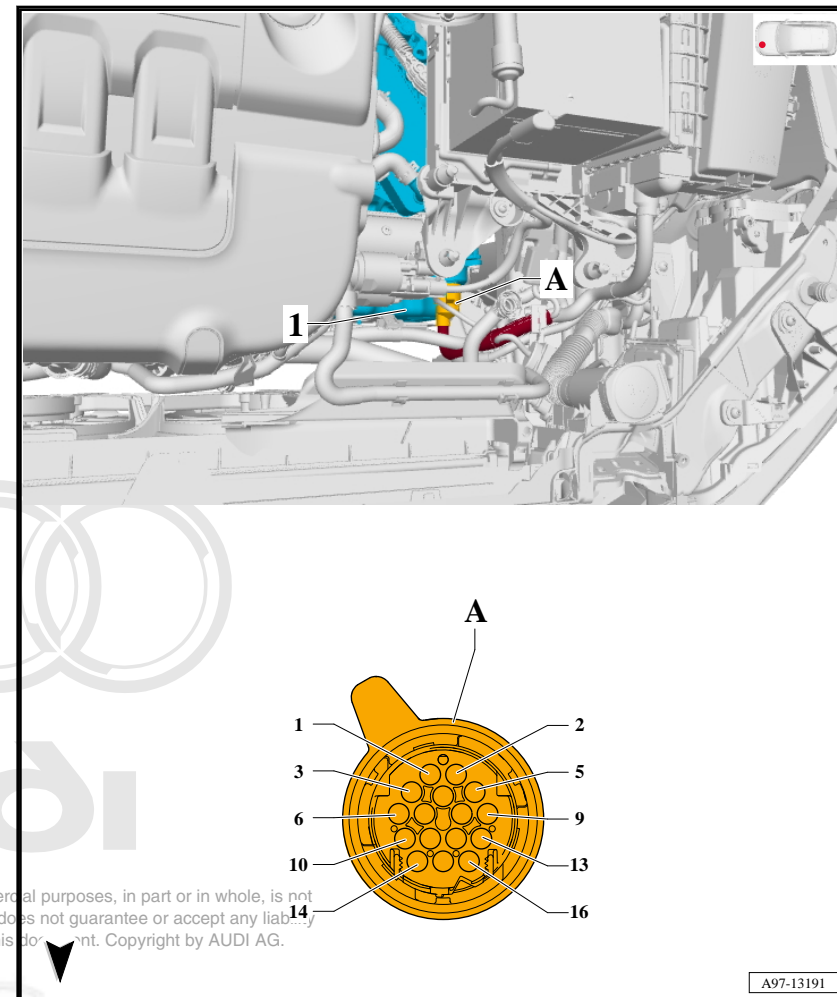
### 1.7.3 Direct Shift Gearbox (DSG) Mechatronic -J743- , Direct Shift Gearbox 0EX/0IJ

### Component Location

In Transmission, front left .





**1 - Direct Shift Gearbox (DSG) Mechatronic -J743-**

**A - 16-Pin Connector -T16f- , black**



### Pin Arrangements Direct Shift Gearbox (DSG) Mechatronic -J743-

-T16f- (A)	Designation	-T16f- (A)	Designation
1		9	Terminal 30, from Fuse Panel B -SB-
2	Engine Control Module (ECM) -J623-	10	
3		11	
4	Engine Control Module (ECM) -J623-	12	

-T16f- (A)	Designation		-T16f- (A)	Designation
5			13	
6	Powertrain CAN-Bus High, to  Powertrain CAN-Bus High connection 1 (in engine wiring harness)		14	
7	Powertrain CAN-Bus Low, to  Powertrain CAN-Bus Low connection 1 (in engine wiring harness)		15	Terminal 15, to  Connection 2 (in engine compartment wiring harness)
8			16	Terminal 31, to  Ground Connection 1 (on left front long member)

Back to overview ⇒ [page 1](#) .

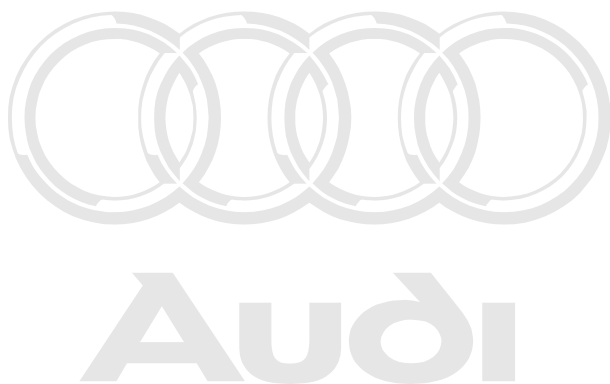
## 1.8 Front Left Headlamp -MX1- / Front Right Headlamp -MX2-

- ♦ ⇒ [“1.8.1 Front Left Headlamp MX1 / Front Right Headlamp MX2 , Bi-Xenon”, page 22](#)
- ♦ ⇒ [“1.8.2 Front Left Headlamp MX1 / Front Right Headlamp MX2 , LED, Matrix-Beam”, page 25](#)

### 1.8.1 Front Left Headlamp -MX1- / Front Right Headlamp -MX2- , Bi-Xenon

#### Component Location

At front of vehicle.



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

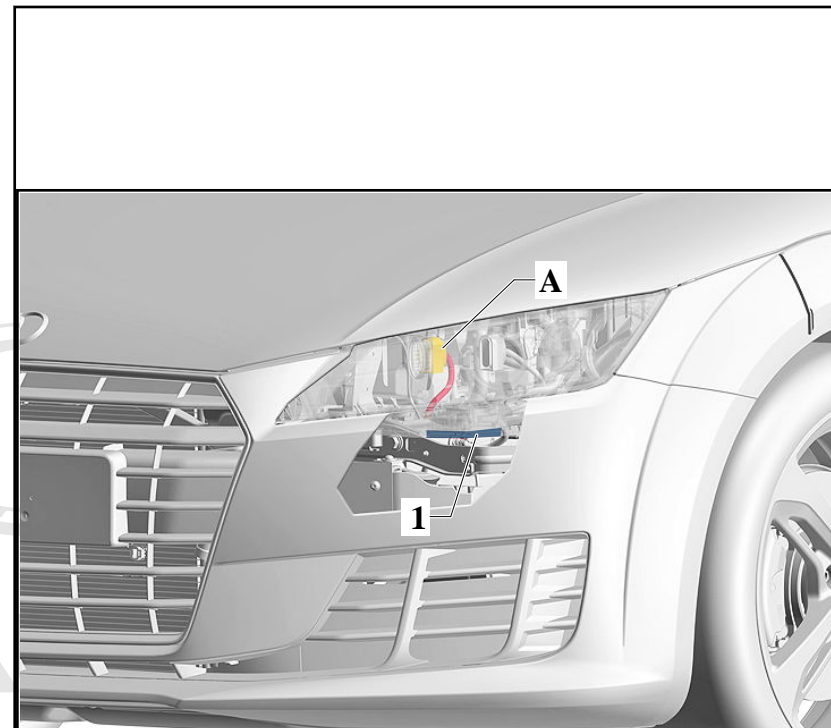
**1 - Left Daytime Running Lamp and Parking Light Control Module -J860- / Right Daytime Running Lamp and Parking Light Control Module -J861-**

- ❑ In headlamp: Left High Intensity Gas Discharge (HID) Lamp -L13- , Right High Intensity Gas Discharge (HID) Lamp -L14- , Left LED Parking Lamp/DRL Module -L176- , Right LED Parking Lamp/DRL Module -L177- , Left Low Beam Reflector Motor -V294- , Right Low Beam Reflector Motor -V295- , Left Front Turn Signal Lamp -M5- , Right Front Turn Signal Lamp -M7- , Left Cornering Lamp (stationary) -M51- , Right Cornering Lamp (stationary) -M52- , Left Front Side Marker Lamp -M33- , Right Front Side Marker Lamp -M34- , Left Headlamp Beam Adjustment Motor -V48- , Right Headlamp Beam Adjustment Motor -V49-

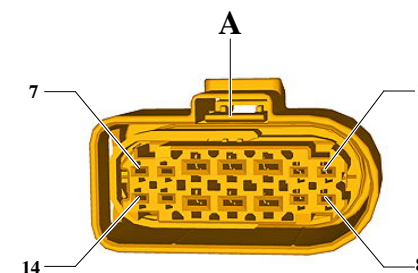
**A -**

**14-Pin Connector -T14b- , black/ 14-Pin Connector -T14a- , black**

- ❑ 14-Pin Connector -T14b- on left headlamp
- ❑ 14-Pin Connector -T14a- on right headlamp



Protected by copyright. Copying for  
permitted unless authorised by AU  
with respect to the correctness



A97-12489

**Pin arrangements headlamp, Bi-Xenon**

-T14b- (A)	Designation		-T14a- (A)	Designation
1	Headlamp range control module -J431-		1	Headlamp range control module -J431-
2	Headlamp range control module -J431-		2	Headlamp range control module -J431-
3	Headlamp range control module -J431-		3	Headlamp range control module -J431-
4	Headlamp range control module -J431-		4	Headlamp range control module -J431-
5	Terminal 31, to (363) Ground connection 8 (in engine compartment wiring harness) (132) Ground Connection 3 (in engine compartment wiring harness) (671) Ground Connection 1 (on left front long member)		5	Terminal 31, to (209) Ground connection 6 (in engine compartment wiring harness) (656) Ground connection on right headlamp
6	Vehicle Electrical System Control Module -J519-		6	Vehicle Electrical System Control Module -J519-
7			7	
8	Vehicle Electrical System Control Module -J519-		8	Vehicle Electrical System Control Module -J519-
9	Vehicle Electrical System Control Module -J519-		9	Vehicle Electrical System Control Module -J519-
10	Terminal 31, to (363) Ground connection 8 (in engine compartment wiring harness) (132) Ground Connection 3 (in engine compartment wiring harness) (671) Ground Connection 1 (on left front long member)		10	Terminal 31, to (209) Ground connection 6 (in engine compartment wiring harness) (656) Ground connection on right headlamp
11	Vehicle Electrical System Control Module -J519-		11	Vehicle Electrical System Control Module -J519-
12	Vehicle Electrical System Control Module -J519-		12	Vehicle Electrical System Control Module -J519-
13	Vehicle Electrical System Control Module -J519-		13	Vehicle Electrical System Control Module -J519-
14	(C65) Side marker lamp positive connection 1 (B132) License plate lamp connection (in interior wiring harness) Vehicle Electrical System Control Module -J519- only USA		14	(C65) Side marker lamp positive connection 1 (B132) License plate lamp connection (in interior wiring harness) Vehicle Electrical System Control Module -J519- only USA

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Back to overview ⇒ [page 1](#) .

## 1.8.2 Front Left Headlamp -MX1- / Front Right Headlamp -MX2- , LED, Matrix-Beam

### Component Location

At front of vehicle.



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

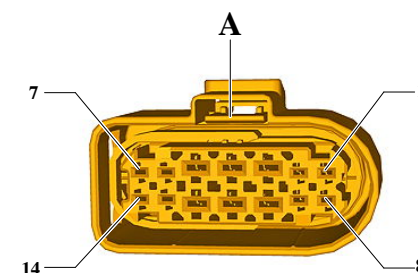
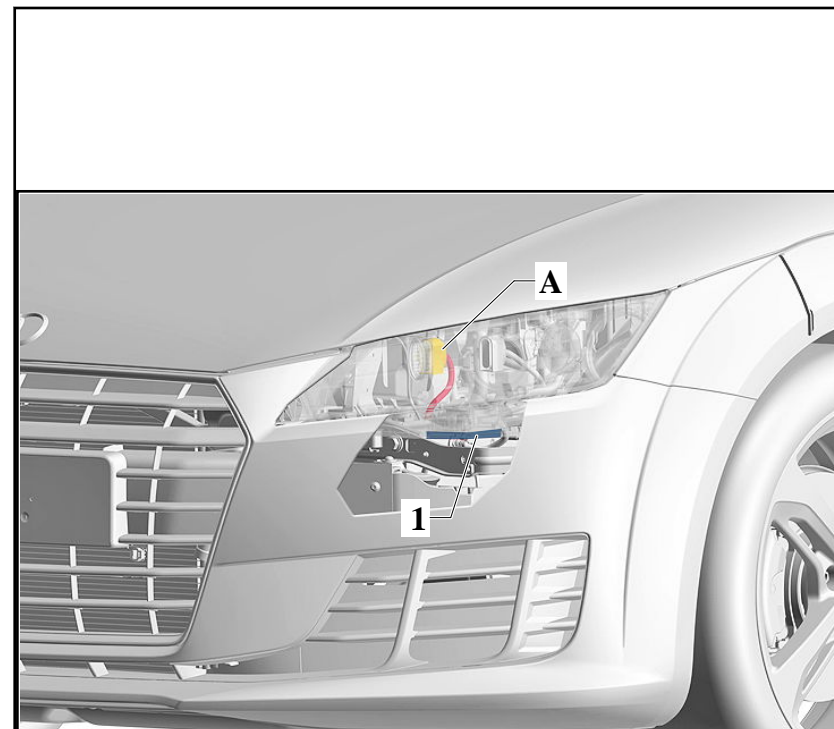
# 1 - Left LED Headlamp Power Output Stage 1 -A31- / Right LED Headlamp Power Output Stage 1 -A27-

- ❑ on headlamp: Left LED Headlamp Power Output Stage 2 -A32- , Right LED Headlamp Power Output Stage 2 -A28- , Left Headlamp Power Output Stage -J667- , Right Headlamp Power Output Stage -J668-
- ❑ In headlamp: Left Low Beam Headlamp -M29- , Right Low Beam Headlamp -M31- , Left Cornering Lamp (stationary) -M51- , Right Cornering Lamp (stationary) -M52- , Left High Beam Headlamp -M30- , Right High Beam Headlamp -M32- , Left LED Parking Lamp/DRL Module -L176- , Right LED Parking Lamp/DRL Module -L177- , Left Front Turn Signal Lamp -M5- , Right Front Turn Signal Lamp -M7- , Left Front Side Marker Lamp -M33- , Right Front Side Marker Lamp -M34- , Left Headlamp Beam Adjustment Motor -V48- , Right Headlamp Beam Adjustment Motor -V49- , Current coding resistance 1 for left headlamp -N639- , Current coding resistance 1 for right headlamp -N665- , Current coding resistance 2 for left headlamp -N663- , Current coding resistance 2 for right headlamp -N666- , Current coding resistance 3 for left headlamp -N664- , Current coding resistance 3 for right headlamp -N667- , Temperature sensor 1 for left headlamp -G702- , Temperature sensor 1 for right headlamp -G704- , Temperature sensor 2 for left headlamp -G703- , Temperature sensor 2 for right headlamp -G705- , Temperature sensor 3 for left headlamp -G832- , Temperature sensor 3 for right headlamp -G833-

## A - 14-Pin Connector -T14b- , black/ 14-Pin Connector -T14a- , black

- ❑ 14-Pin Connector -T14b- on left headlamp
- ❑ 14-Pin Connector -T14a- on right headlamp

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.












A97-12489



**Pin arrangements headlamp, LED, Matrix-Beam**

-T14b- (A)	Designation		-T14a- (A)	Designation
1	CAN-Bus, to (D178) High bus connection 2 (in engine compartment wiring harness) Headlamp range control module -J431-		1	CAN-Bus, to (D178) High bus connection 2 (in engine compartment wiring harness) Headlamp range control module -J431-
2	CAN-Bus, to (D179) Low bus connection 2 (in engine compartment wiring harness) Headlamp range control module -J431-		2	CAN-Bus, to (D179) Low bus connection 2 (in engine compartment wiring harness) Headlamp range control module -J431-
3			3	
4	Not used, LED Vehicle Electrical System Control Module -J519- , Matrix-Beam		4	Not used, LED Vehicle Electrical System Control Module -J519- , Matrix-Beam
5	Terminal 31, to (363) Ground connection 8 (in engine compartment wiring harness) (132) Ground Connection 3 (in engine compartment wiring harness) (671) Ground Connection 1 (on left front long member)		5	Terminal 31, to (209) Ground connection 6 (in engine compartment wiring harness) (656) Ground connection on right headlamp
6	(D152) Positive connection 1 (56b) (in engine compartment wiring harness) Vehicle Electrical System Control Module -J519-		6	Vehicle Electrical System Control Module -J519-
7	Terminal 31, to (363) Ground connection 8 (in engine compartment wiring harness) (132) Ground Connection 3 (in engine compartment wiring harness) (671) Ground Connection 1 (on left front long member)		7	Terminal 31, to (209) Ground connection 6 (in engine compartment wiring harness) (656) Ground connection on right headlamp
8	Terminal 15, from Fuse Panel C -SC-		8	Terminal 15, from Fuse Panel C -SC-
9	Vehicle Electrical System Control Module -J519-		9	Vehicle Electrical System Control Module -J519-

-T14b- (A)	Designation		-T14a- (A)	Designation
10	Terminal 31, to  Ground connection 8 (in engine compartment wiring harness)  Ground Connection 3 (in engine compartment wiring harness)  Ground Connection 1 (on left front long member)		10	Terminal 31, to  Ground connection 6 (in engine compartment wiring harness)  Ground connection on right headlamp
11	Vehicle Electrical System Control Module -J519-		11	Vehicle Electrical System Control Module -J519-
12	Vehicle Electrical System Control Module -J519-		12	Vehicle Electrical System Control Module -J519-
13	Vehicle Electrical System Control Module -J519-		13	Vehicle Electrical System Control Module -J519-
14	Not used, Matrix-Beam  Side marker lamp positive connection 1  License plate lamp connection (in interior wiring harness) Vehicle Electrical System Control Module -J519- only USA, LED		14	Not used, Matrix-Beam  Side marker lamp positive connection 1  License plate lamp connection (in interior wiring harness) Vehicle Electrical System Control Module -J519- only USA, LED

Back to overview ⇒ [page 1](#) .

## 1.9 Coolant fan control module -J293-

### Component Location

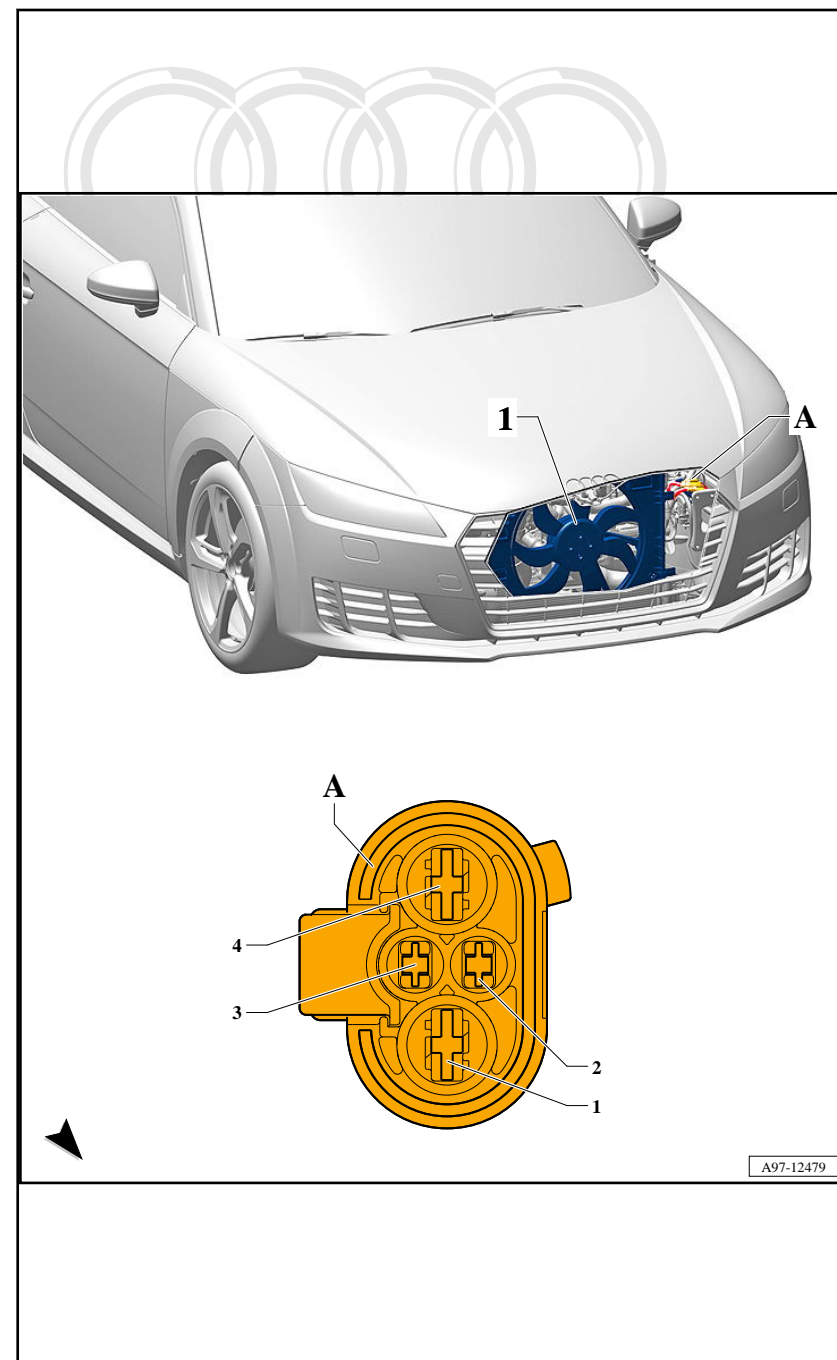
On Cooler.

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



1 - Coolant fan control module -J293-

□ with Coolant Fan -V7- / Coolant Fan 2 -V177-

A - 4-Pin Connector -T4ar- , black



**Pin Arrangements Coolant fan control module -J293-**

-T4ar-(A)	Designation
1	Terminal 30, from Fuse Panel A -SA-
2	Terminal 87, from  Connection 4 (87a) (in engine compartment wiring harness) Fuse Panel B -SB-
3	Fan stage, from Engine Control Module (ECM) -J623-
4	Terminal 31, to  Ground Connection 2 (on left front long member)

**Back to overview** ⇒ [page 1](#) .

**1.10 Garage Door Opener Control Module -J530-**
**Component Location**

In engine compartment, front, next to right headlamp.



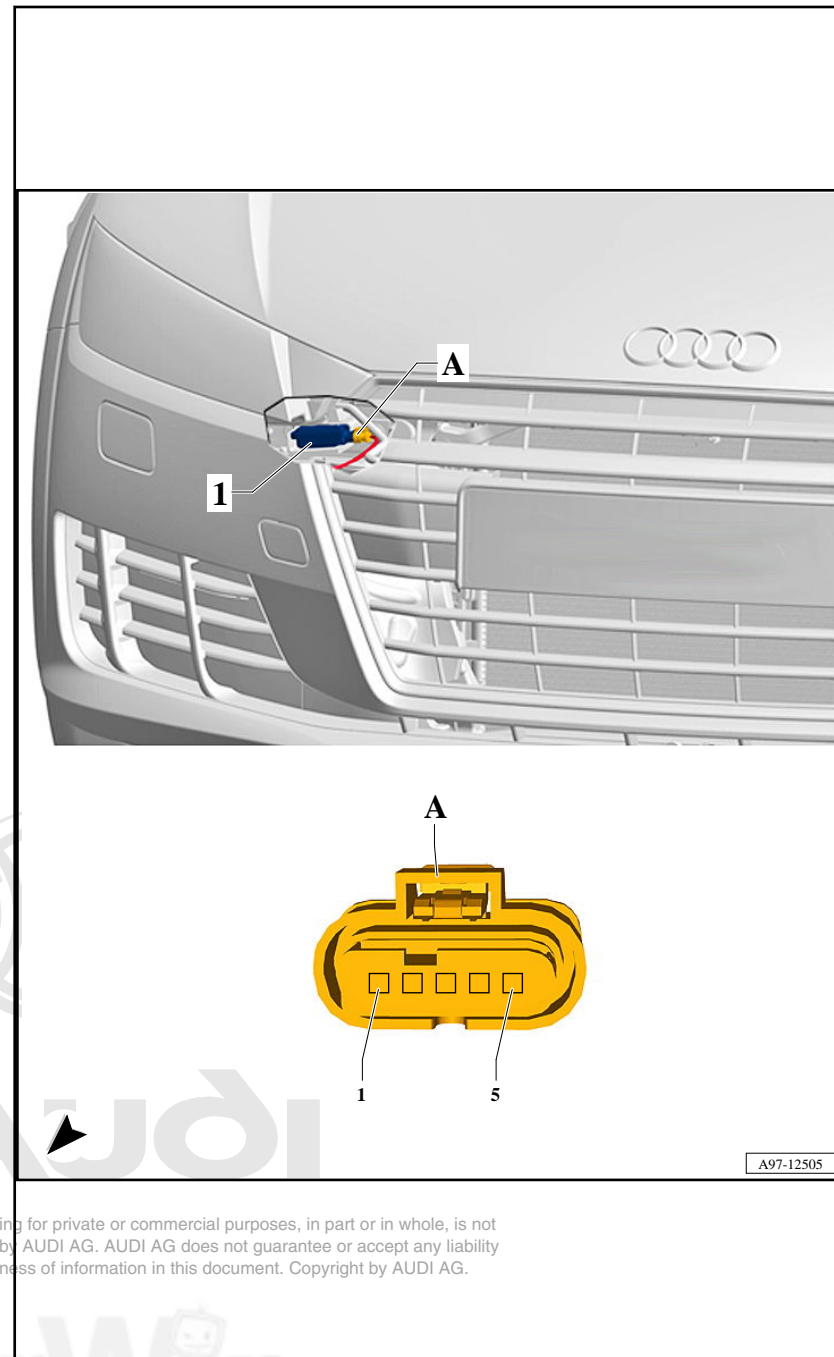
**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin 





1 - Garage Door Opener Control Module -J530-

A - 5-Pin Connector -T5f-, black



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**Pin Arrangements Garage Door Opener Control Module -J530-**

-T5f- (A)	Designation
1	Terminal 30, from Fuse Panel B -SB-
2	Terminal 31, to  Ground connection 1 (in engine compartment wiring harness)  Ground Connection 2 (in engine compartment wiring harness)  Ground Connection 3 (in engine compartment wiring harness)  Ground Connection 1 (on left front long member)
3	LIN-Bus, Vehicle Electrical System Control Module -J519-
4	
5	

Back to overview ⇒ [page 1](#) .

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# 1 -Component Locations: Control modules in middle part of vehicle

## 1.1 Overview of control modules in middle part of vehicle

### 1 - Fresh Air Blower Control Module -J126-

- ☐ [⇒ page 4](#)
- ☐ Pin Arrangements [⇒ page 5](#)

### 2 - Not for NAR

### 3 - Access/start authorization control module -J518-

- ☐ Component Location, USA [⇒ page 38](#)
- ☐ Pin Arrangements, USA [⇒ page 39](#)

### 4 - Control Module for Information Electronics 1 -J794-

- ☐ [⇒ page 61](#)
- ☐ Pin Arrangements [⇒ page 63](#)

### - Chip Card Reader Control Module -J676-

- ☐ [⇒ page 55](#)
- ☐ Pin Arrangements [⇒ page 56](#)

### 5 - Electronic Damping Control Module -J250-

- ☐ [⇒ page 6](#)
- ☐ Pin Arrangements [⇒ page 7](#)

### 6 - Seat Occupied Recognition Control Module -J706-

- ☐ [⇒ page 57](#)
- ☐ Pin Arrangements [⇒ page 58](#)

### 7 - Front Passenger's Door Control Module -J387-

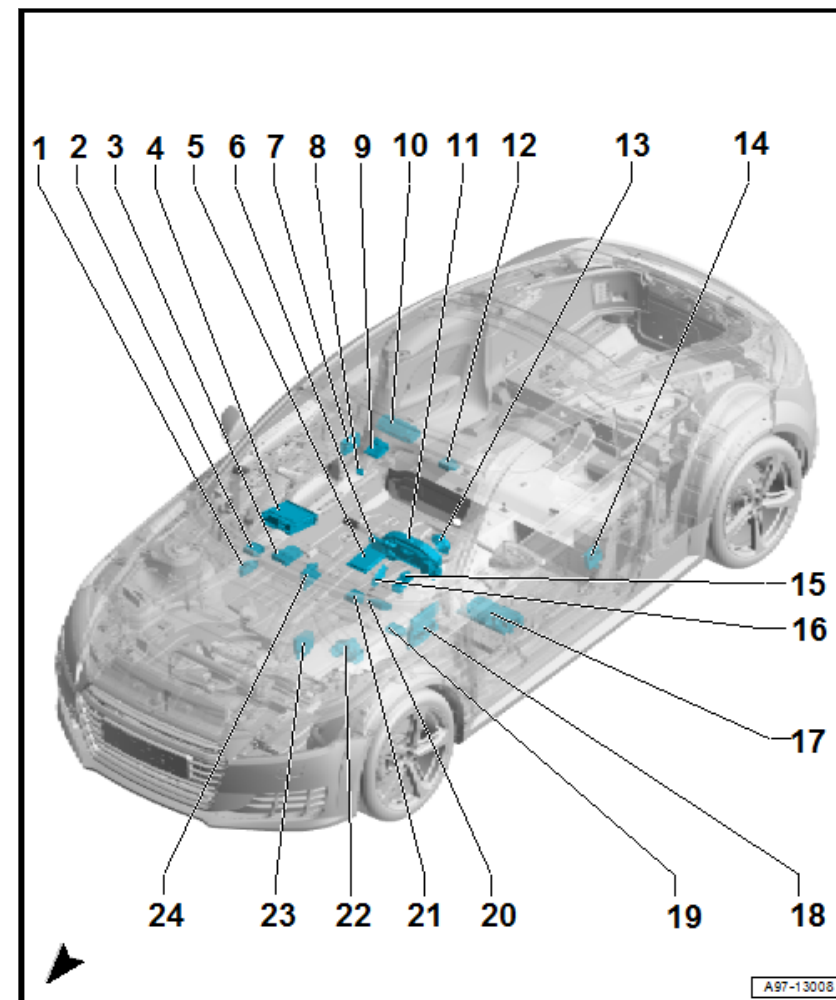
- ☐ [⇒ page 19](#)
- ☐ Pin Arrangements [⇒ page 20](#)

### 8 - Automatic High Beam Assist Control Module -J844-

- ☐ [⇒ page 64](#)
- ☐ Pin Arrangements [⇒ page 65](#)

### 9 - Driver assistance systems front camera -R242-

- ☐ [⇒ page 73](#)
- ☐ Pin Arrangements [⇒ page 74](#)



**10 - Roof Electronics Control Module -J528-**

- ☐ [⇒ page 50](#)
- ☐ Pin Arrangements [⇒ page 51](#)

**11 - Instrument Cluster Control Module -J285-**

- ☐ [⇒ page 13](#)
- ☐ Pin Arrangements [⇒ page 14](#)

**12 -  
Fuel Pump (FP) Control Module -J538-**

- ☐ [⇒ page 53](#)
- ☐ Pin Arrangements [⇒ page 54](#)

**13 - Steering Column Electronic Systems Control Module -J527-**

- ☐ [⇒ page 48](#)
- ☐ Pin Arrangements [⇒ page 49](#)

**14 - Driver's Door Control Module -J386-**

- ☐ [⇒ page 15](#)
- ☐ Pin Arrangements [⇒ page 16](#)

**15 - Electronic Steering Column Lock Control Module -J764-**

- ☐ [⇒ page 59](#)
- ☐ Pin Arrangements [⇒ page 60](#)

**16 - Access/start authorization control module -J518-**

- ☐ [⇒ page 36](#)
- ☐ Pin Arrangements [⇒ page 37](#)

**17 - Digital Sound System Control Module -J525-**

- ☐ [⇒ page 46](#)
- ☐ Pin Arrangements [⇒ page 47](#)

**18 - Vehicle Electrical System Control Module -J519-**

- ☐ [⇒ page 40](#)
- ☐ Pin Arrangements [⇒ page 41](#)

**19 -  
Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791-**

- ☐ Component Location, left-hand drive [⇒ page 30](#)
- ☐ Pin Arrangements, left-hand drive [⇒ page 32](#)

**20 - Selector Lever -E313-**

- ☐ [⇒ page 80](#)



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





- ☐ Pin Arrangements [⇒ page 81](#)

**21 - Data Bus On Board Diagnostic Interface -J533-**

- ☐ [⇒ page 51](#)
- ☐ Pin Arrangements [⇒ page 53](#)

**22 - Headlamp range control module -J431-**

- ☐ Pin Arrangements, left-hand drive [⇒ page 25](#)

**23 - Exhaust Flap Control Module -J883-**

- ☐ [⇒ page 69](#)
- ☐ Pin Arrangements [⇒ page 70](#)

**24 - Telephone Baseplate -R126-**

- ☐ [⇒ page 82](#)
- ☐ Pin Arrangements [⇒ page 84](#)

**25 - Airbag Control Module -J234-**

- ☐ [⇒ page 5](#)

**26 - Climatronic Control Module -J255-**

- ☐ [⇒ page 8](#)
- ☐ Pin Arrangements [⇒ page 10](#)

## 1.2 Overview convertible top control modules Roadster

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



**1 - Convertible Top Locking Motor -V223-**

- ☐ [⇒ page 79](#)
- ☐ Pin Arrangements [⇒ page 80](#)

**2 - Convertible Top Lock Switch (open) -F294-**

- ☐ Component Location: Near Convertible Top Locking Motor -V223-

**3 - Convertible top motor 2 -V576-**

- ☐ [⇒ page 75](#)
- ☐ Pin Arrangements [⇒ page 76](#)

**4 - Wind Deflector Motor (Cabrio) -V186-**

- ☐ [⇒ page 77](#)
- ☐ Pin Arrangements [⇒ page 78](#)

**5 - Convertible top motor -V82-**

- ☐ [⇒ page 75](#)
- ☐ Pin Arrangements [⇒ page 76](#)

**6 - Convertible Top Open Position Switch -F171-**

- ☐ Component Location: Near Convertible top motor -V82-

**6 - Convertible top front switch -F202-**

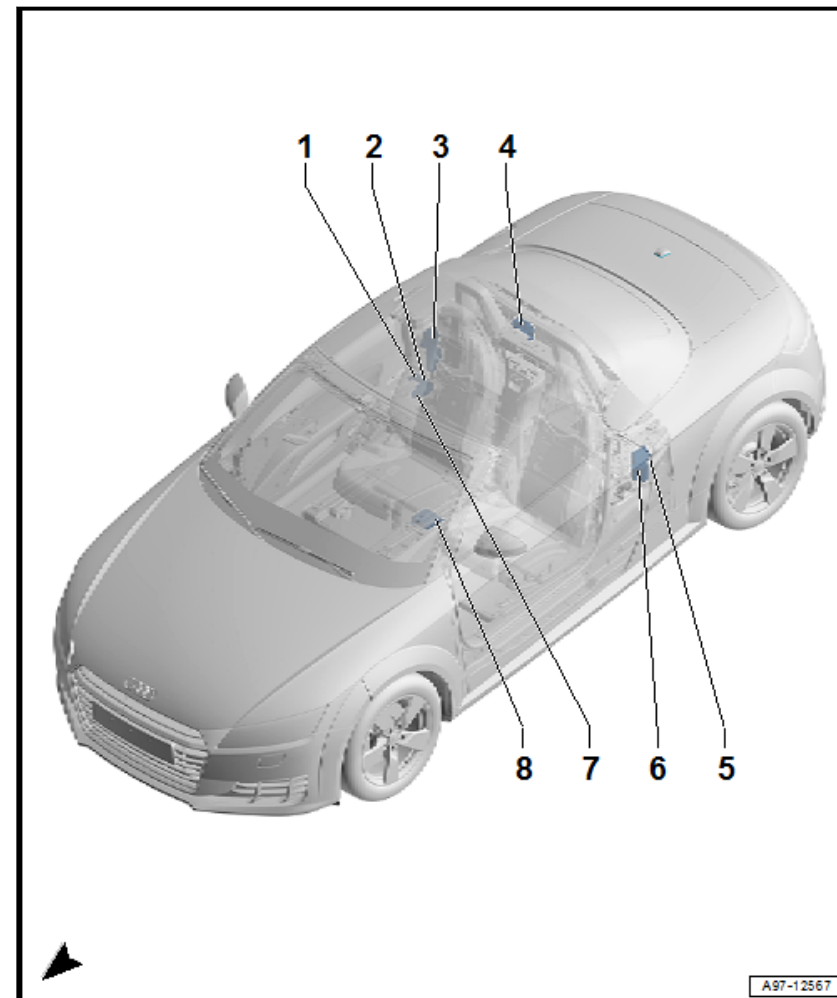
- ☐ Component Location: Near Convertible top motor -V82-

**7 - Convertible Top Lock Switch (closed) -F295-**

- ☐ Component Location: Near Convertible Top Locking Motor -V223-

**8 - Seat Belt Microphone Control Module -J886-**

- ☐ [⇒ page 71](#)
- ☐ Pin Arrangements [⇒ page 72](#)

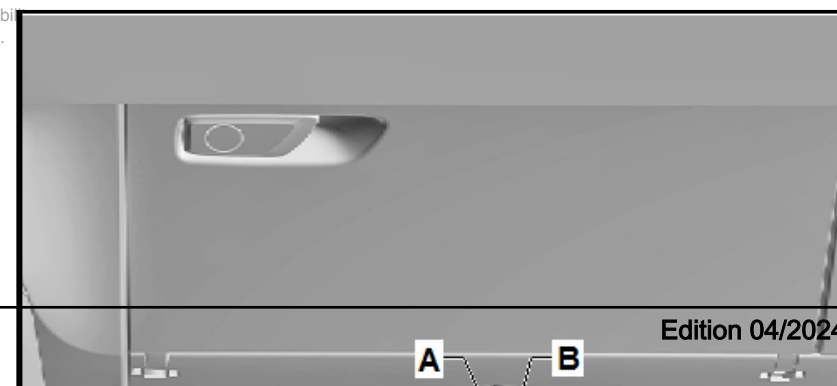


**1.3 Fresh Air Blower Control Module -J126-**

**Component Location**

Behind glove compartment, center.

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





**1 - Fresh Air Blower Control Module -J126-**

**A - 2-Pin Connector -T2cq- , black**

**B - 4-Pin Connector -T4ad- , black**

**Pin Arrangements Fresh Air Blower Control Module -J126-**

-T4ad- (B)	Designation		-T2cq- (A)	Designation
1	Terminal 31, to  Ground Connection (on right lower A-pillar)		1	Fresh Air Blower -V2-
2			2	Fresh Air Blower -V2-
3	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-			
4	LIN-Bus, to  LIN-Bus Connection 4 (in main wiring harness) Climatronic Control Module -J255-			

**Back to overview ⇒ [page 1](#) .**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

## 1.4 Airbag Control Module -J234-

### Component Location

Below front center console.

1 - Airbag Control Module -J234-

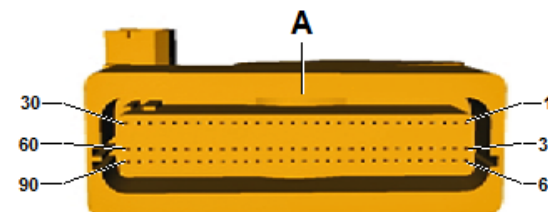
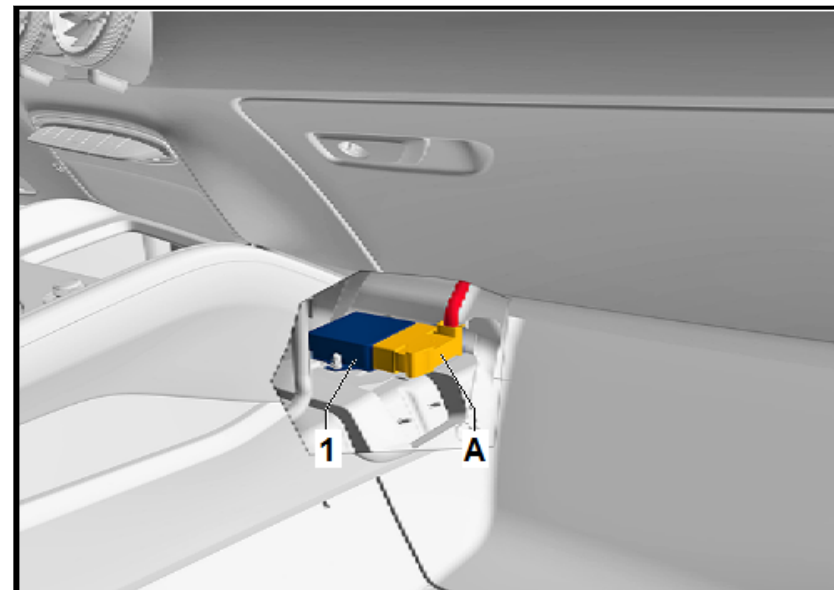
A - 90-Pin Connector -T90a- , yellow



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



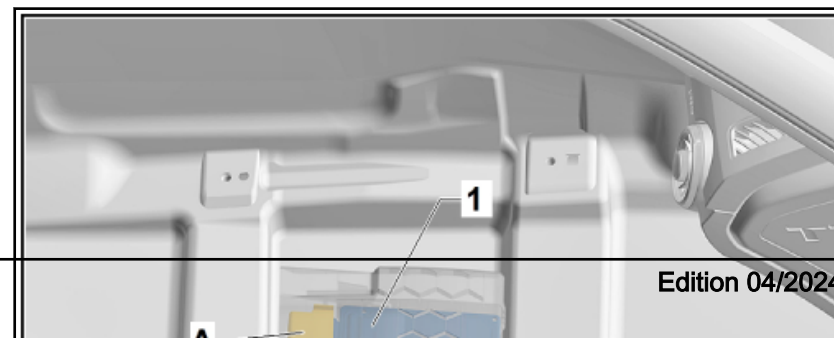
A97-12537

Back to overview ⇒ [page 1](#) .

## 1.5 Electronic Damping Control Module -J250-





### Component Location

Below front right seat.



Edition 04/2024

**1 - Electronic Damping Control Module -J250-**
**A - 47-Pin Connector -T47a- , black**
**Pin Arrangements Electronic Damping Control Module -J250-**

-T47a- (A)	Designation		-T47a- (A)	Designation
1	Terminal 15, from  Positive connection 1 (15a) in main wiring harness Vehicle Electrical System Control Module -J519-		25	
2	Left Rear Level Control System Sensor -G76-		26	
3	Right Front Level Control Sensor -G289-		27	Right Front Dampening Adjustment Valve -N337-
4			28	Right Front Dampening Adjustment Valve -N337-
5	Right Rear Level Control System Sensor -G77-		29	
6	Left Front Level Control System Sensor -G78-		30	Left Front Dampening Adjustment Valve -N336-
7			31	Left Front Dampening Adjustment Valve -N336-
8			32	
9			33	Left Rear Level Control System Sensor -G76-
10			34	Right Front Level Control Sensor -G289-
11			35	Right Rear Level Control System Sensor -G77-
12			36	Left Front Level Control System Sensor -G78-
13			37	CAN-Bus running gear/instrument cluster, Low  Suspension/instrument cluster CAN bus low connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
14			38	CAN-Bus running gear/instrument cluster, High  Suspension/instrument cluster CAN bus high connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
15			39	
16	Terminal 31, to  Ground Connection (on right front side member)		40	
17	Left Rear Level Control System Sensor -G76-		41	
18	Right Front Level Control Sensor -G289-		42	Left Rear Dampening Adjustment Valve -N338-
19			43	Left Rear Dampening Adjustment Valve -N338-

-T47a- (A)	Designation		-T47a- (A)	Designation
20	Right Rear Level Control System Sensor -G77-		44	
21	Left Front Level Control System Sensor -G78-		45	Right Rear Dampening Adjustment Valve -N339-
22			46	Right Rear Dampening Adjustment Valve -N339-
23			47	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-
24				

Back to overview ⇒ [page 1](#) .

## 1.6 Climatronic Control Module -J255-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### Component Location

Behind glove compartment, left.

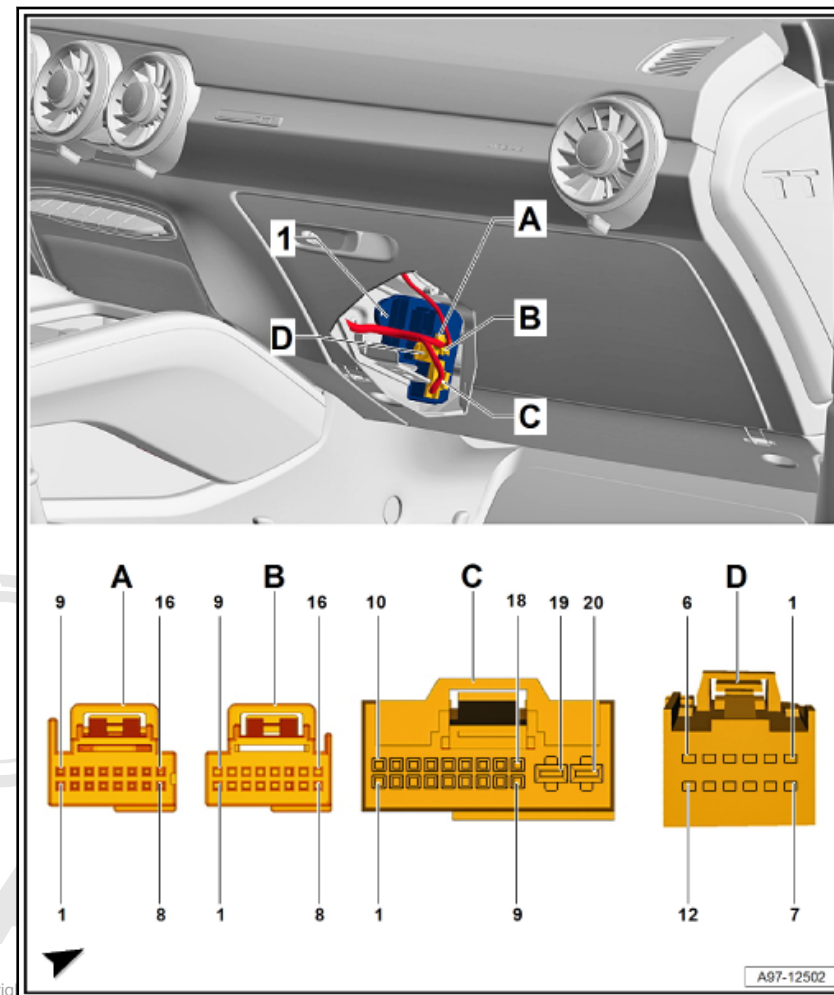
1 - Climatronic Control Module -J255-

A - 16-Pin Connector -T16d- , black

B - 16-Pin Connector -T16e- , brown



C - 20-Pin Connector -T20c- , black

D - 12-Pin Connector -T12d- , black










erWin

**Pin Arrangements Climatronic Control Module -J255-**

-T16d- (A)	Designation		-T16e- (B)	Designation
1	Left Temperature Flap Motor -V158-		1	5V-output, to  L2 Connection (in A/C system wiring harness) Front Air Distribution Flap Motor Position Sensor -G642- Fresh Air, Recirculating Air Mode, Back Pressure Flap Motor Position Sensor -G644- Left Temperature Flap Potentiometer/Actuator -G220- Right Temperature Flap Potentiometer/Actuator -G221- Defroster Flap Motor Position Sensor -G135-
2	Left Temperature Flap Motor -V158-		2	Left Temperature Flap Potentiometer/Actuator -G220-
3	Defroster Flap Motor -V107-		3	Right Temperature Flap Potentiometer/Actuator -G221-
4	Defroster Flap Motor -V107-		4	Defroster Flap Motor Position Sensor -G135-
5	Front Air Distribution Flap Motor -V426-		5	Front Air Distribution Flap Motor Position Sensor -G642-
6	Front Air Distribution Flap Motor -V426-		6	
7			7	Fresh Air, Recirculating Air Mode, Back Pressure Flap Motor Position Sensor -G644-
8			8	Footwell Outlet Temperature Sensor -G192-
9	Fresh Air, Recirculating Air Mode, Back Pressure Flap Motor -V425-		9	
10	Fresh Air, Recirculating Air Mode, Back Pressure Flap Motor -V425-		10	
11	Right Temperature Flap Motor -V159-		11	Evaporator Vent Temperature Sensor -G263-
12	Right Temperature Flap Motor -V159-		12	
13			13	
14			14	Ground, to  97 Ground connection 1 (in A/C wiring harness) Front Air Distribution Flap Motor Position Sensor -G642- Fresh Air, Recirculating Air Mode, Back Pressure Flap Motor Position Sensor -G644- Left Temperature Flap Potentiometer/Actuator -G220- Right Temperature Flap Potentiometer/Actuator -G221- Defroster Flap Motor Position Sensor -G135- Footwell Outlet Temperature Sensor -G192- Evaporator Vent Temperature Sensor -G263-
15			15	
16			16	



-T20c- (C)	Designation		-T12d- (D)	Designation
1	Sunlight Photo Sensor -G107- Sunlight Photo Sensor 2 -G134-		1	Instrument Panel Interior Temperature Sensor -G56-
2			2	Instrument Panel Interior Temperature Sensor -G56-
3	Sunlight Photo Sensor -G107- Sunlight Photo Sensor 2 -G134-		3	Instrument Panel Interior Temperature Sensor -G56-
4	Terminal 30, to (B469) Connection 5 in main wiring harness Front A/C Display Control Head 2 -E775- Front A/C Display Control Head 3 -E776- Front A/C Display Control Head 4 -E777- Front A/C Display Control Head 1 -E774- Front A/C Display Control Head 5 -E778-		4	Instrument Panel Interior Temperature Sensor -G56-
5	Comfort System CAN-Bus High, to (B398) Comfort System CAN-Bus High Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		5	Right Front Defrost/Upper Body Shut-Off Flap Motor Position Sensor -G317-
6	Comfort System CAN-Bus Low, to (B407) Comfort System CAN-Bus Low Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		6	Right Front Defrost/Upper Body Shut-Off Flap Motor Position Sensor -G317-
7	Ground, to (379) Ground connection 14 (in main wiring harness) Front A/C Display Control Head 2 -E775- Front A/C Display Control Head 3 -E776- Front A/C Display Control Head 4 -E777- Front A/C Display Control Head 1 -E774- Front A/C Display Control Head 5 -E778-		7	Defrost button -E782-
8			8	Defrost indicator lamp -K285-
9	5V output to (B369) Connection 1 (5V) (in main wiring harness) Sunlight Photo Sensor -G107- Sunlight Photo Sensor 2 -G134- Right side window defroster door motor -V410- Left side window defroster door motor -V409-		9	Heated Rear Window Button -E230-
10	Left Front Defrost/Upper Body Shut-Off Flap Motor Position Sensor -G318-		10	Rear Window Defogger Indicator Lamp -K10-

-T20c- (C)	Designation		-T12d- (D)	Designation
11	Left Front Defrost/Upper Body Shut-Off Flap Motor Position Sensor -G318-		11	Ground, to  Ground connection 13 (in main wiring harness) Defrost button -E782- Heated Rear Window Button -E230-
12	Left Front Defrost/Upper Body Shut-Off Flap Motor Position Sensor -G318-		12	Right Front Defrost/Upper Body Shut-Off Flap Motor Position Sensor -G317-
13	Left Vent Temperature Sensor -G150- (left-hand drive)			
14				
15	LIN-Bus, to  LIN-Bus Connection 5 (in main wiring harness) Front A/C Display Control Head 2 -E775- Front A/C Display Control Head 3 -E776- Front A/C Display Control Head 4 -E777- Front A/C Display Control Head 1 -E774- Front A/C Display Control Head 5 -E778-			
16	LIN-Bus, to  LIN-Bus Connection 4 (in main wiring harness) Fresh Air Blower Control Module -J126-  Connection 6 (in engine compartment wiring harness) Refrigerant circuit pressure sensor -G805- Humidity Sensor in Fresh Air Intake Duct -G657- , Air Quality Sensor -G238-			
17	Ground sensors, to  Ground Connection 12 (in main wiring harness)			
18	A/C Compressor Regulator Valve -N280-			
19	Terminal 31, to  Ground Connection 7 (in main wiring harness)  Ground Connection 1 (on center tunnel)			
20	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-			

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

Back to overview ⇒ [page 1](#) .

## 1.7 Instrument Cluster Control Module -J285-

### Component Location

In driver's instrument panel.

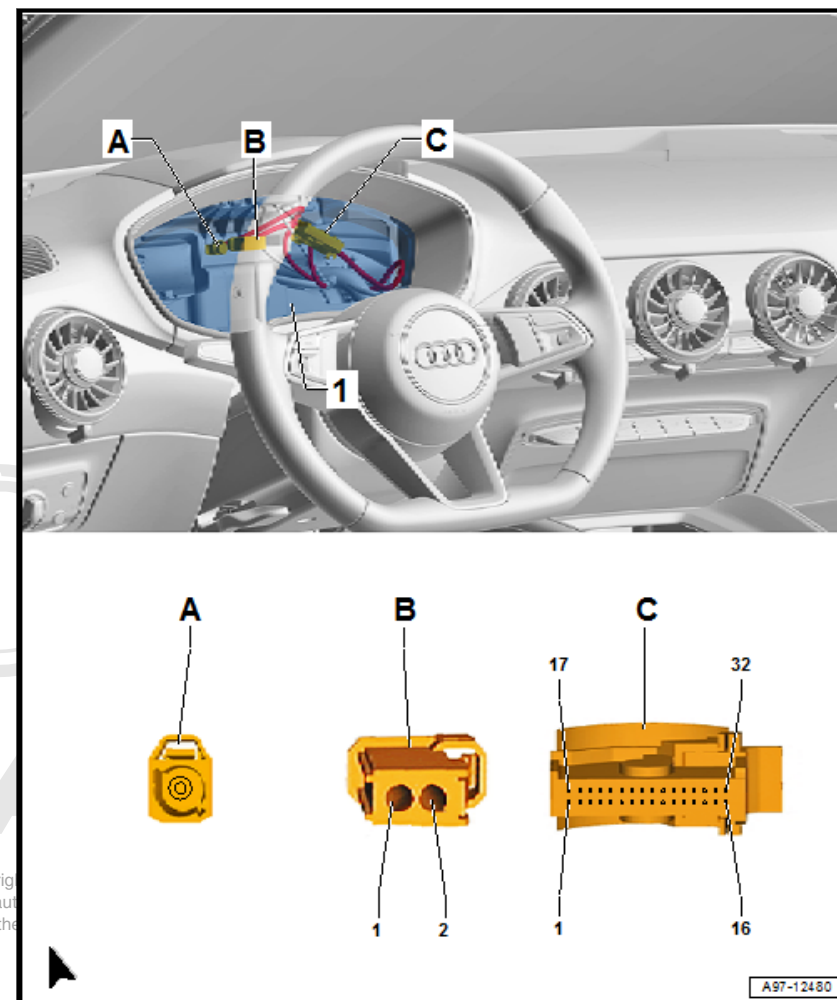
The Instrument Cluster Control Module -J285- is also a display.

1 - Instrument Cluster Control Module -J285-

A - 4-Pin Connector -T4f- , grey, from Control Module for Information Electronics 1 -J794-

B - 2-Pin Connector -T2d- , MOST-Bus, black

C - 32-Pin Connector -T32a- , gray



**Pin Arrangements Instrument Cluster Control Module -J285-**

-T32a- (C)	Designation	-T32a- (C)	Designation
1	Network data bus diagnosis (B444) OBD connection 1 (in main wiring harness)	17	
2		18	
3	Comfort System CAN-Bus Low, to (B406) Comfort System CAN-Bus Low Connection 1 (in main wiring harness) (B407) Comfort System CAN-Bus Low Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	19	
4	Comfort System CAN-Bus High, to (B397) Comfort System CAN-Bus High Connection 1 (in main wiring harness) (B398) Comfort System CAN-Bus High Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	20	
5	Ground sensor , to (410) Sensor ground connection 1 (in main wiring harness) Fuel Level Sensor -G- Fuel Level Sensor 2 -G169-	21	
6	Fuel Level Sensor -G-	22	
7	Fuel Level Sensor -G-	23	
8	Instrument Cluster Operation Button -E493-	24	
9	Fuel Level Sensor 2 -G169-	25	
10	Fuel Level Sensor 2 -G169-	26	
11		27	
12		28	
13		29	
14		30	Terminal 31, to (376) Ground Connection 11 (in main wiring harness) (370) Ground Connection 5 (in main wiring harness) (687) Ground Connection 1 (on center tunnel)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

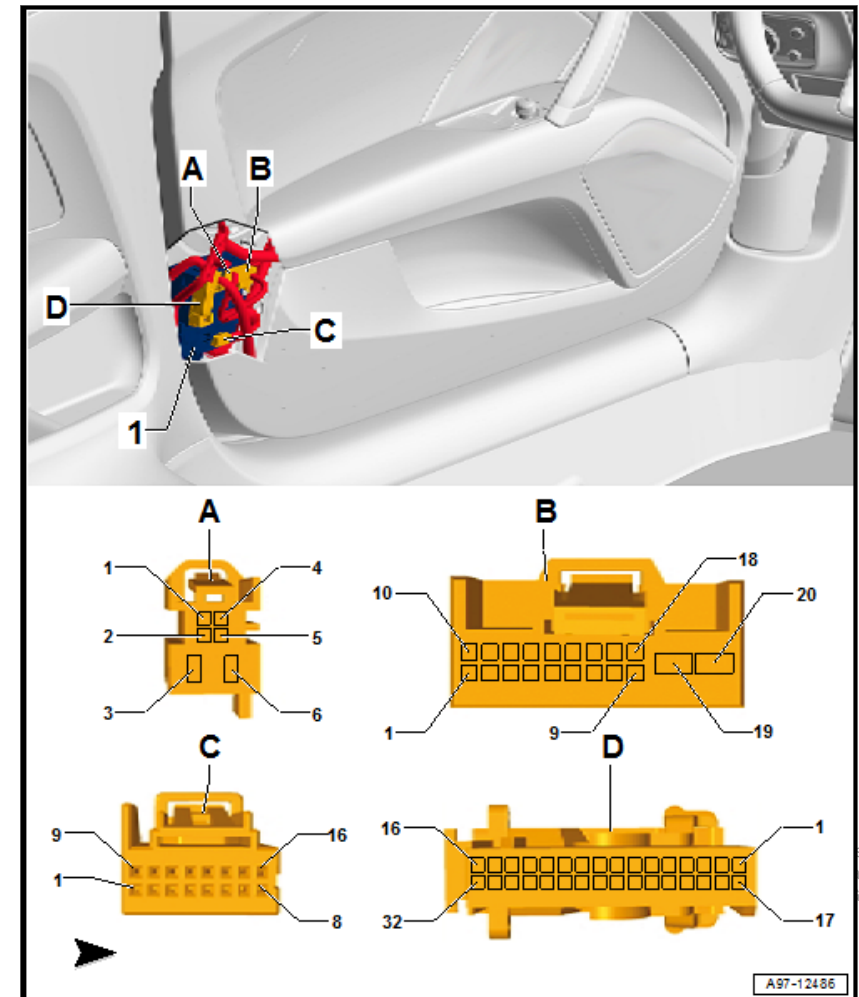
-T32a- (C)	Designation		-T32a- (C)	Designation
15	Anti-Theft Immobilizer Reading Coil -D2-		31	
16	Anti-Theft Immobilizer Reading Coil -D2-		32	Terminal 30, from Fuse Panel C -SC-

[Back to overview](#) ⇒ [page 1](#) .

## 1.8 Driver's Door Control Module -J386-

### Component Location

In driver's door.



1 - Driver's Door Control Module -J386-

A - 6-Pin Connector -T6l- , black

B - 20-Pin Connector -T20f- , black





C - 16-Pin Connector -T16b- , black

D - 32-Pin Connector -T32f- , blue

**Pin Arrangements Driver's Door Control Module -J386-**

-T6l- (A)	Designation		-T6l- (A)	Designation
1			4	Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.
2			5	
3	Driver's Window Regulator Motor -V147-		6	

-T20f- (B)	Designation		-T16b- (C)	Designation		-T32f- (D)	Designation
1	Driver's Door Lock Unit -VX21- Driver Lock Cylinder Contact Switch -F241-		1			1	Central Locking -SAFE- Indicator Lamp -K133-
2	Driver Door Handle Switch -F272-		2	Driver's Outside Mirror -VX4- Driver's Automatic Day/Night Outside Mirror -Y20-		2	
3			3	Terminal 31, to <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Z1</span> Connection 1 (in power heated mirror wiring harness) Driver's Outside Mirror -VX4- Driver's Heated Outside Mirror -Z4- Driver's Exterior Mirror Turn Signal Lamp -L131-		3	Driver side interior door handle illumination lamp -L219-


-T20f- (B)	Designation		-T16b- (C)	Designation		-T32f- (D)	Designation
4			4	Terminal 31, mirror adjustment potentiometer Driver's Outside Mirror -VX4-		4	Terminal 58s, to  Connection (58s) (in driver door wiring harness) Passenger Compartment Monitoring and Vehicle Inclination Button -E616- Window Regulator Control Head (in driver's door) -E512- Mirror Adjustment Switch -E43- Driver interior locking button -E308- Switch Illumination Lamp -L156-
5	Driver's Door Lock Unit -VX21- Driver's Door Contact Switch -F2-		5	Driver's Outside Mirror -VX4- Driver mirror adjustment motor -V17- Driver mirror adjustment motor -V149-		5	Terminal 31, to  Ground Connection 2 (in driver's door wiring harness)
6	Driver's Door Lock Unit -VX21- Left Front Central Locking System Actuator -F131-		6	Driver's Outside Mirror -VX4- Driver's Automatic Day/Night Outside Mirror -Y20-		6	
7	Terminal 31 central locking, to Driver's Door Lock Unit -VX21- Driver's Door Contact Switch -F2- Left Front Central Locking System Actuator -F131- Driver Lock Cylinder Contact Switch -F241-		7	Driver's Outside Mirror -VX4- Driver mirror adjustment motor -V17-		7	
8	Mirror auto-dimming signal from  Mirror auto-dimming signal connection 1 (in main wiring harness) Automatic Day/Night Interior Mirror -Y7-		8	Driver's Outside Mirror -VX4- Driver mirror adjustment motor -V149-		8	 Connection 1 (in driver door wiring harness) Driver door storage compartment illumination bulb -L160- Driver side door ambient lighting lamp -W86-
9			9	Driver's Outside Mirror -VX4- Driver's Mirror Fold-in Motor -V121-		9	
10			10	Driver's Outside Mirror -VX4- Driver's Mirror Fold-in Motor -V121-		10	Passenger Compartment Monitoring and Vehicle Inclination Button -E616-
11	Driver's Door Lock Unit -VX21- Driver's Door Central Locking (Safe) Motor -V161- Driver's Door Central Locking System Motor -V56-		11	Driver's Outside Mirror -VX4- Driver's Exterior Mirror Turn Signal Lamp -L131-		11	
12	Driver's Door Lock Unit -VX21- Driver's Door Central Locking (Safe) Motor -V161-		12			12	

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

-T20f- (B)	Designation		-T16b- (C)	Designation		-T32f- (D)	Designation
13	Driver's Door Lock Unit -VX21- Driver's Door Central Locking System Motor -V56-		13	Driver's Outside Mirror -VX4- Driver exterior rearview mirror vertical position sensor -G515-		13	Terminal 58d, to Driver interior locking button -E308-
14	Comfort System CAN-Bus Low, to (B406) Comfort System CAN-Bus Low Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		14	Supply, mirror adjustment potentiometer Driver's Outside Mirror -VX4-		14	
15	Comfort System CAN-Bus High, to (B397) Comfort System CAN-Bus High Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		15	Driver's Outside Mirror -VX4- Driver's Heated Outside Mirror -Z4-		15	
16			16	Driver's Outside Mirror -VX4- Driver exterior rearview mirror horizontal position sensor -G514-		16	Terminal 58, to (R65) Positive connection (58) (in driver door wiring harness) Driver's Door Warning Light -W30- Driver side entry lamp -W92-
17	Mirror auto-dimming signal from (B428) Mirror auto-dimming signal connection 2 (in main wiring harness) Automatic Day/Night Interior Mirror -Y7-					17	
18						18	
19	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-					19	
20	Terminal 31, to (B205) Connection (NS) in interior wiring harness (367) Ground Connection 2 (in main wiring harness) (639) Ground Connection (on left A-pillar)					20	Passenger Compartment Monitoring and Vehicle Inclination Button -E616-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



-T20f- (B)	Designation		-T16b- (C)	Designation		-T32f- (D)	Designation
						21	Terminal 31, to  Ground Connection 2 (in driver's door wiring harness)
						22	
						23	
						24	Mirror Adjustment Switch -E43-
						25	Mirror Adjustment Switch -E43- Mirror Adjustment (with fold-in function) Switch -E168- Mirror Selector Switch -E48-
						26	
						27	
						28	Driver interior locking button -E308-
						29	
						30	
						31	Window Regulator Control Head (in driver's door) -E512- Front passenger power window button in driver door -E715-
						32	Window Regulator Control Head (in driver's door) -E512- Driver Power Window Button -E710-

Back to overview [⇒ page 1](#) .

## 1.9 Front Passenger's Door Control Module -J387-

## Component Location

In front passenger's door

1 - Front Passenger's Door Control Module -J387-

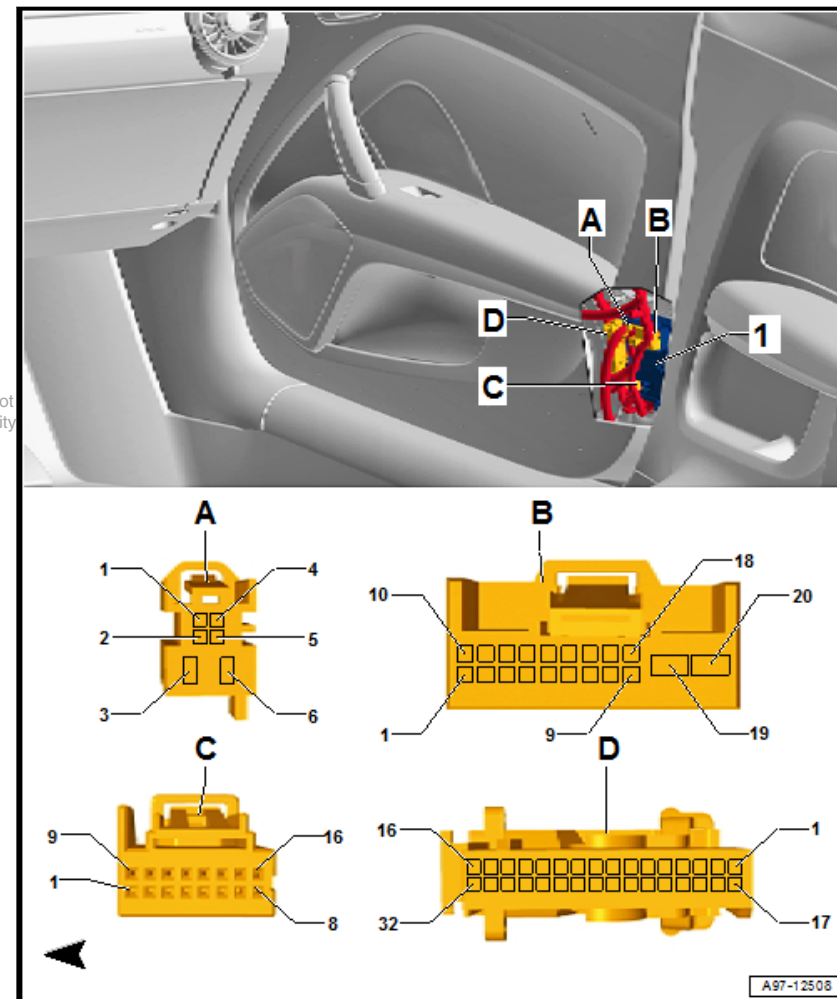
A - 6-Pin Connector -T6m- , black

B - 20-Pin Connector -T20g- , black

C - 16-Pin Connector -T16c- , black

D - 32-Pin Connector -T32g- , blue

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.






## Pin Arrangements Front Passenger's Door Control Module -J387-

-T6m- (A)	Designation		-T6m- (A)	Designation
1			4	
2			5	

-T6m- (A)	Designation		-T6m- (A)	Designation
3	Front Passenger's Window Regulator Motor -V148-		6	Front Passenger's Window Regulator Motor -V148-

-T20g- (B)	Designation		-T16c- (C)	Designation		-T32g- (D)	Designation
1			1			1	
2	Passenger Door Handle Switch -F273-		2	Front passenger exterior rearview mirror -VX5- Front Passenger's Automatic Day/Night Outside Mirror -Y21-		2	
3			3	Terminal 31, to (268) Connection 2 (in power heated mirror wiring harness) Front passenger exterior rearview mirror -VX5- Front Passenger's Heated Outside Mirror -Z5- Front Passenger's Exterior Mirror Turn Signal Lamp -L132-		3	Passenger side interior door handle illumination lamp -L220-
4			4	Terminal 31, mirror adjustment potentiometer Front passenger exterior rearview mirror -VX5-		4	Terminal 58s, to (R53) Connection 58s (in front passenger door wiring harness) Front Passenger's Interior Locking Button -E309- Front passenger power window button -E716- Switch Illumination Lamp -L156-
5	Front Passenger's Door Lock Unit -VX22- Front Passenger's Door Contact Switch -F3-		5	Front passenger exterior rearview mirror -VX5- Front passenger side mirror adjustment motor -V25- Front passenger side mirror adjustment motor -V150-		5	Terminal 31, to Front passenger power window button -E716- (268) Ground Connection 2 (in front passenger's door wiring harness)
6	Front Passenger's Door Lock Unit -VX22- Right Front Central Locking System Actuator -F133-		6	Front passenger exterior rearview mirror -VX5- Front Passenger's Automatic Day/Night Outside Mirror -Y21-		6	

-T20g- (B)	Designation		-T16c- (C)	Designation		-T32g- (D)	Designation
7	Terminal 31 central locking, to Front Passenger's Door Lock Unit -VX22- Front Passenger's Door Contact Switch -F3- Right Front Central Locking System Actuator -F133-		7	Front passenger exterior rearview mirror -VX5- Front passenger side mirror adjustment motor -V25-		7	
8	Mirror auto-dimming signal from  Mirror auto-dimming signal connection 1 (in main wiring harness) Automatic Day/Night Interior Mirror -Y7-		8	Front passenger exterior rearview mirror -VX5- Front passenger side mirror adjustment motor -V150-		8	 Connection 1 (in front passenger door wiring harness) Front passenger door storage compartment illumination bulb -L161- Passenger side door ambient lighting lamp -W87-
9			9	Front passenger exterior rearview mirror -VX5- Front Passenger's Mirror Fold-in Motor -V122-		9	
10			10	Front passenger exterior rearview mirror -VX5- Front Passenger's Mirror Fold-in Motor -V122-		10	
11	Front Passenger's Door Lock Unit -VX22- Front Passenger's Central Locking (Safe) Motor -V162- Front Passenger's Door Central Locking System Motor -V57-		11	Front passenger exterior rearview mirror -VX5- Front Passenger's Exterior Mirror Turn Signal Lamp -L132-		11	
12	Front Passenger's Door Lock Unit -VX22- Front Passenger's Central Locking (Safe) Motor -V162-		12			12	
13	Front Passenger's Door Lock Unit -VX22- Front Passenger's Door Central Locking System Motor -V57-		13	Front passenger exterior rearview mirror -VX5- Front passenger exterior rearview mirror vertical position sensor -G517-		13	Terminal 58d, to Front Passenger's Interior Locking Button -E309-
14	Comfort System CAN-Bus Low, to  Comfort System CAN-Bus Low Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		14	Supply, mirror adjustment potentiometer Front passenger exterior rearview mirror -VX5-		14	

-T20g- (B)	Designation		-T16c- (C)	Designation		-T32g- (D)	Designation
15	Comfort System CAN-Bus High, to (B398) Comfort System CAN-Bus High Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		15	Front passenger exterior rearview mirror -VX5- Front Passenger's Heated Outside Mirror -Z5-		15	
16			16	Front passenger exterior rearview mirror -VX5- Front Passenger's Exterior Mirror Horizontal Position Sensor -G516-		16	Terminal 58, to (R67) Positive connection (58) (in front passenger door wiring harness) Passenger side door ambient lighting lamp -W87- Front Passenger's Door Warning Light -W36-
17	Mirror auto-dimming signal from (B428) Mirror auto-dimming signal connection 2 (in main wiring harness) Automatic Day/Night Interior Mirror -Y7-					17	
18						18	
19	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-					19	
20	Terminal 31, to (206) Ground connection (in front passenger door wiring harness) (373) Ground Connection 8 (in main wiring harness) (43) Ground Connection (on right lower A-pillar)					20	
						21	
						22	
						23	
						24	
						25	
						26	
						27	

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

-T20g- (B)	Designation		-T16c- (C)	Designation		-T32g- (D)	Designation
						28	Front Passenger's Interior Locking Button -E309-
						29	
						30	
						31	
						32	Front passenger power window button -E716-

Back to overview ⇒ [page 1](#) .

## 1.10 Headlamp range control module -J431-

⇒ ["1.10.1 Headlamp range control module J431 , left-hand drive", page 24](#)

### 1.10.1 Headlamp range control module -J431- , left-hand drive



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



### Component Location

Behind driver's instrument panel.

1 - Headlamp range control module -J431-

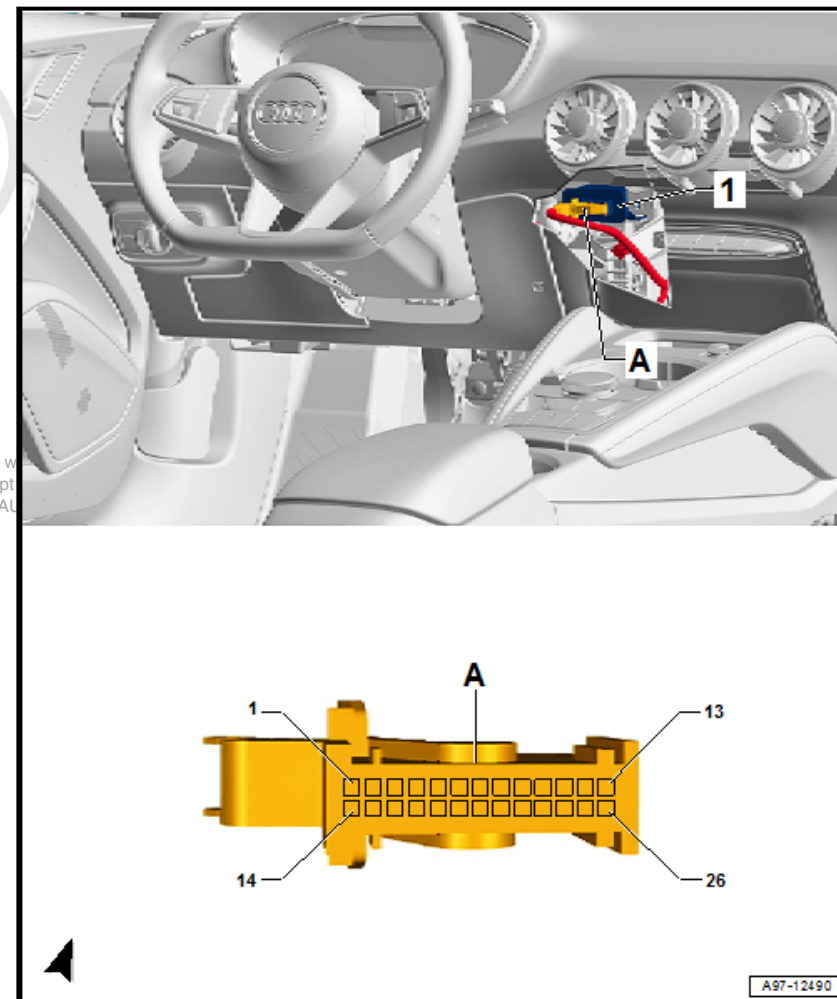
A - 26-Pin Connector -T26b- , black



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin






### Pin Arrangements Headlamp range control module -J431-

-T26b- (A)	Designation		-T26b- (A)	Designation
1			14	

-T26b- (A)	Designation		-T26b- (A)	Designation
2	Extended System CAN-Bus High, to (E135) CAN bus extended high connection (in engine compartment wiring harness) (B108) CAN-Bus Extended High Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		15	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
3	Extended System CAN-Bus Low, to (E136) CAN bus extended low connection (in engine compartment wiring harness) (B109) CAN-Bus Extended Low Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		16	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-
4	CAN-Bus, to (D178) High bus connection 2 (in engine compartment wiring harness) Front Left Headlamp -MX1- / Front Right Headlamp -MX2- , LED, Matrix-Beam		17	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-
5	CAN-Bus, to (D179) Low bus connection 2 (in engine compartment wiring harness) Front Left Headlamp -MX1- / Front Right Headlamp -MX2- , LED, Matrix-Beam		18	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-
6			19	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-
7	Left Rear Level Control System Sensor -G76-		20	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
8	Terminal 56, from (D152) Positive connection 1 (56b) (in engine compartment wiring harness) Vehicle Electrical System Control Module -J519-		21	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
9			22	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
10	Left Rear Level Control System Sensor -G76-		23	Terminal 15, from (D52) Positive connection (15a) (in engine compartment wiring harness) Fuse Panel C -SC-



-T26b- (A)	Designation		-T26b- (A)	Designation
11	Left Rear Level Control System Sensor -G76-		24	Terminal 31, to  Ground connection 2 (in engine compartment wiring harness)  Ground Connection 3 (in engine compartment wiring harness)  Ground Connection 1 (on left front long member)
12			25	
13			26	

Back to overview ⇒ [page 1](#) .

## 1.10.2 Headlamp range control module -J431- , right-hand drive

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

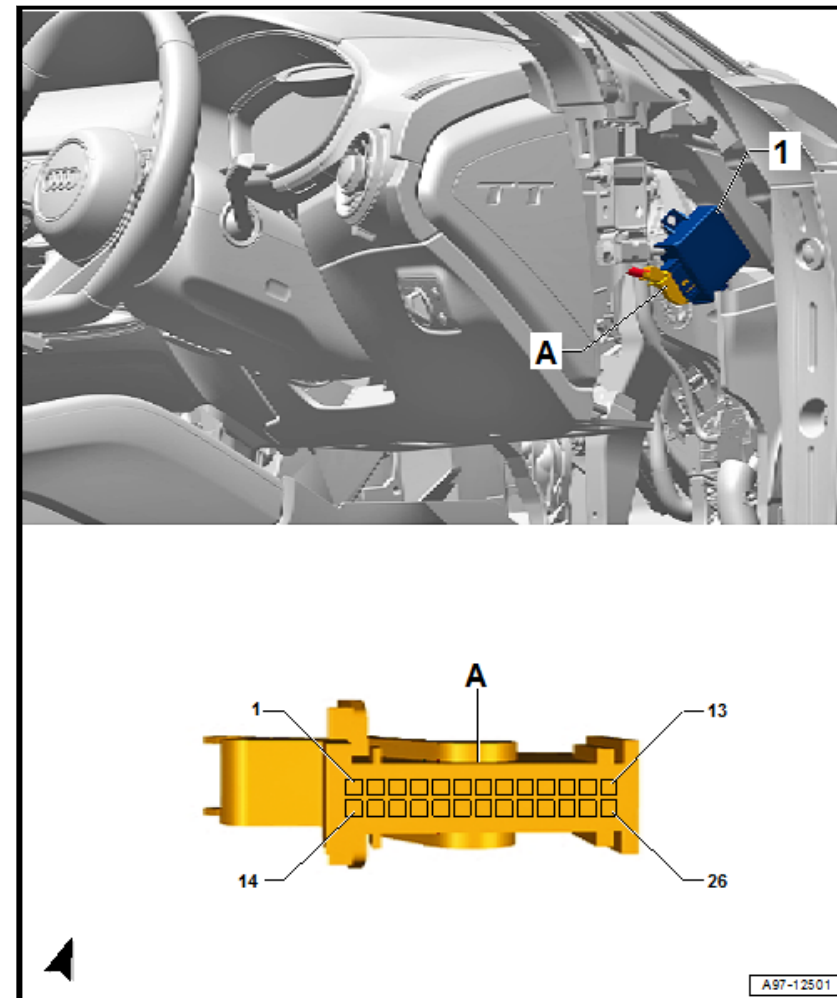
### Component Location

Behind driver's instrument panel, right.

1 - Headlamp range control module -J431-

A - 26-Pin Connector -T26b- , black




Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



### Pin Arrangements Headlamp range control module -J431-

-T26b- (A)	Designation		-T26b- (A)	Designation
1			14	

-T26b- (A)	Designation		-T26b- (A)	Designation
2	Extended System CAN-Bus High, to (E135) CAN bus extended high connection (in engine compartment wiring harness) (B108) CAN-Bus Extended High Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		15	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
3	Extended System CAN-Bus Low, to (E136) CAN bus extended low connection (in engine compartment wiring harness) (B109) CAN-Bus Extended Low Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		16	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-  Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.
4	CAN-Bus, to (D178) High bus connection 2 (in engine compartment wiring harness) Front Left Headlamp -MX1- / Front Right Headlamp -MX2- , LED, Matrix-Beam		17	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-
5	CAN-Bus, to (D179) Low bus connection 2 (in engine compartment wiring harness) Front Left Headlamp -MX1- / Front Right Headlamp -MX2- , LED, Matrix-Beam		18	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-
6			19	Right Daytime Running Lamp and Parking Light Control Module -J861- Right Headlamp Beam Adjustment Motor -V49-
7	Left Rear Level Control System Sensor -G76-		20	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
8	Terminal 56, from (D152) Positive connection 1 (56b) (in engine compartment wiring harness) Vehicle Electrical System Control Module -J519-		21	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
9			22	Left Daytime Running Lamp and Parking Light Control Module -J860- Left Headlamp Beam Adjustment Motor -V48-
10	Left Rear Level Control System Sensor -G76-		23	Terminal 15, from (D52) Positive connection (15a) (in engine compartment wiring harness) Fuse Panel C -SC-

-T26b- (A)	Designation		-T26b- (A)	Designation
11	Left Rear Level Control System Sensor -G76-		24	Terminal 31, to  Ground connection 2 (in engine compartment wiring harness)  Ground Connection 3 (in engine compartment wiring harness)  Ground Connection 1 (on left front long member)
12			25	
13			26	

Back to overview ⇒ [page 1](#) .

## 1.11 Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791-

⇒ [“1.11.1 Parking Aid Control Module J446 / Parallel Parking Assistance Control Module J791 , left-hand drive”, page 30](#)

### 1.11.1 Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791- , left-hand drive

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

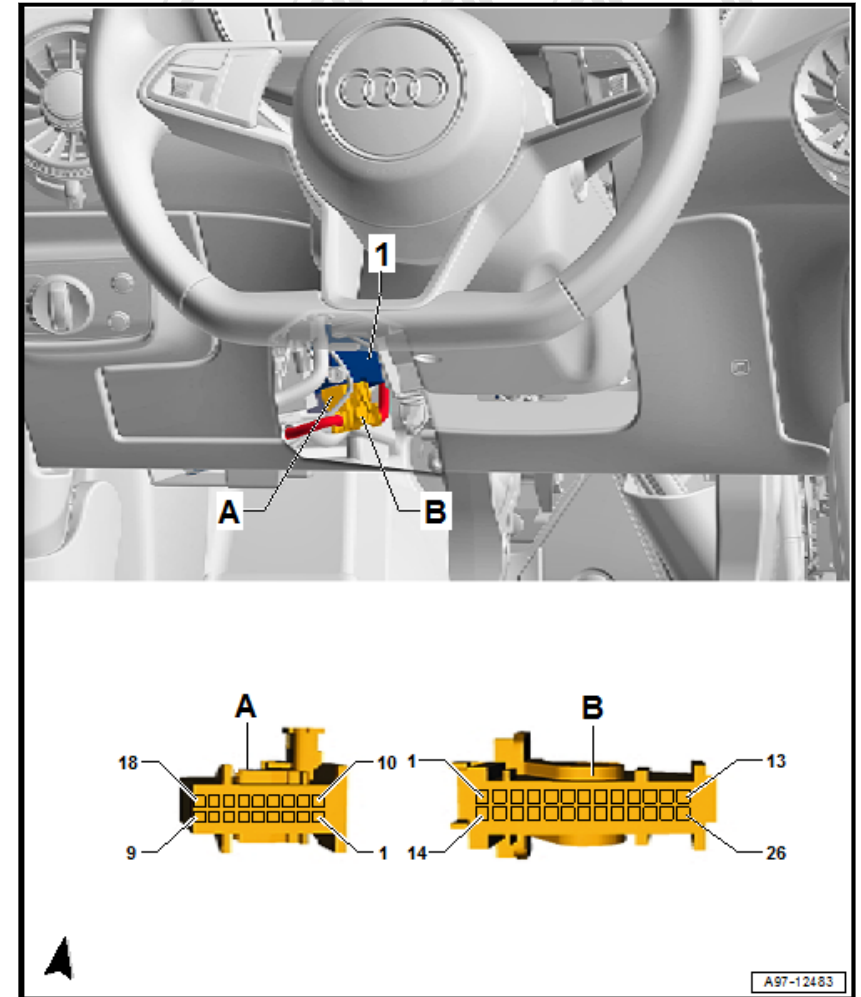
### Component Location

Behind driver's instrument panel.



1 - Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791-


A - 18-Pin Connector -T18a- , black







B - 26-Pin Connector -T26a- , black



## Pin Arrangements Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791-

-T18a- (A)	Designation		-T18a- (A)	Designation
1			10	Ground, to  Parking aid ground connection (in front bumper wiring harness) Left Front Parking Aid Sensor -G255- Left Front Center Parking Aid Sensor -G254- Right Front Center Parking Aid Sensor -G253- Right Front Parking Aid Sensor -G252- Left Front Parallel Parking Assistance Sensor, left model side -G568- Right Front Parallel Parking Assistance Sensor, right model side -G569-
2	Left Front Parallel Parking Assistance Sensor, left model side -G568-		11	Left Front Parking Aid Sensor -G255-
3	Left Front Center Parking Aid Sensor -G254-		12	Right Front Center Parking Aid Sensor -G253-
4	Right Front Parking Aid Sensor -G252-		13	Right Front Parallel Parking Assistance Sensor, right model side -G569-
5			14	Power supply, to  Parking aid connection (in front bumper wiring harness) Left Front Parking Aid Sensor -G255- Left Front Center Parking Aid Sensor -G254- Right Front Center Parking Aid Sensor -G253- Right Front Parking Aid Sensor -G252- Left Front Parallel Parking Assistance Sensor, left model side -G568- Right Front Parallel Parking Assistance Sensor, right model side -G569-
6			15	
7			16	
8			17	
9			18	

-T26a- (B)	Designation		-T26a- (B)	Designation
1			14	Terminal 15, from  Positive connection 3 (15a) in main wiring harness Fuse Panel C -SC-
2	Front Parking Aid Warning Buzzer -H22-		15	Rear Parking Aid Warning Buzzer -H15-
3	Parallel Parking Assistance Button -E581-		16	Parking Aid Button -E266-
4	Parallel Parking Assistance Indicator Lamp -K241-		17	Parking Aid Indicator Lamp -K136-

-T26a- (B)	Designation		-T26a- (B)	Designation
5			18	Power supply, to  Parking aid connection (in rear bumper wiring harness) Left rear parallel parking assistance sensor -G716- Right rear parallel parking assistance sensor -G717- Left Rear Parking Aid Sensor -G203- Left Rear Center Parking Aid Sensor -G204- Right Rear Center Parking Aid Sensor -G205- Right Rear Parking Aid Sensor -G206-
6	Left Rear Parking Aid Sensor -G203-		19	Left rear parallel parking assistance sensor -G716-
7	Right Rear Center Parking Aid Sensor -G205-		20	Left Rear Center Parking Aid Sensor -G204-
8	Right rear parallel parking assistance sensor -G717-		21	Right Rear Parking Aid Sensor -G206-
9	Rear Parking Aid Warning Buzzer -H15-		22	Ground, to  Parking aid ground connection (in rear bumper wiring harness) Left rear parallel parking assistance sensor -G716- Right rear parallel parking assistance sensor -G717- Left Rear Parking Aid Sensor -G203- Left Rear Center Parking Aid Sensor -G204- Right Rear Center Parking Aid Sensor -G205- Right Rear Parking Aid Sensor -G206-
10	Front Parking Aid Warning Buzzer -H22- <small>Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.</small>		23	CAN-Bus running gear/instrument cluster, Low  Suspension/instrument cluster CAN bus low connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
11			24	CAN-Bus running gear/instrument cluster, High  Suspension/instrument cluster CAN bus high connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
12			25	
13	Terminal 31, to  Ground Connection 7 (in main wiring harness)  Ground Connection 1 (on center tunnel)		26	

Back to overview ⇒ [page 1](#) .

## 1.11.2 Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791- , right-hand drive

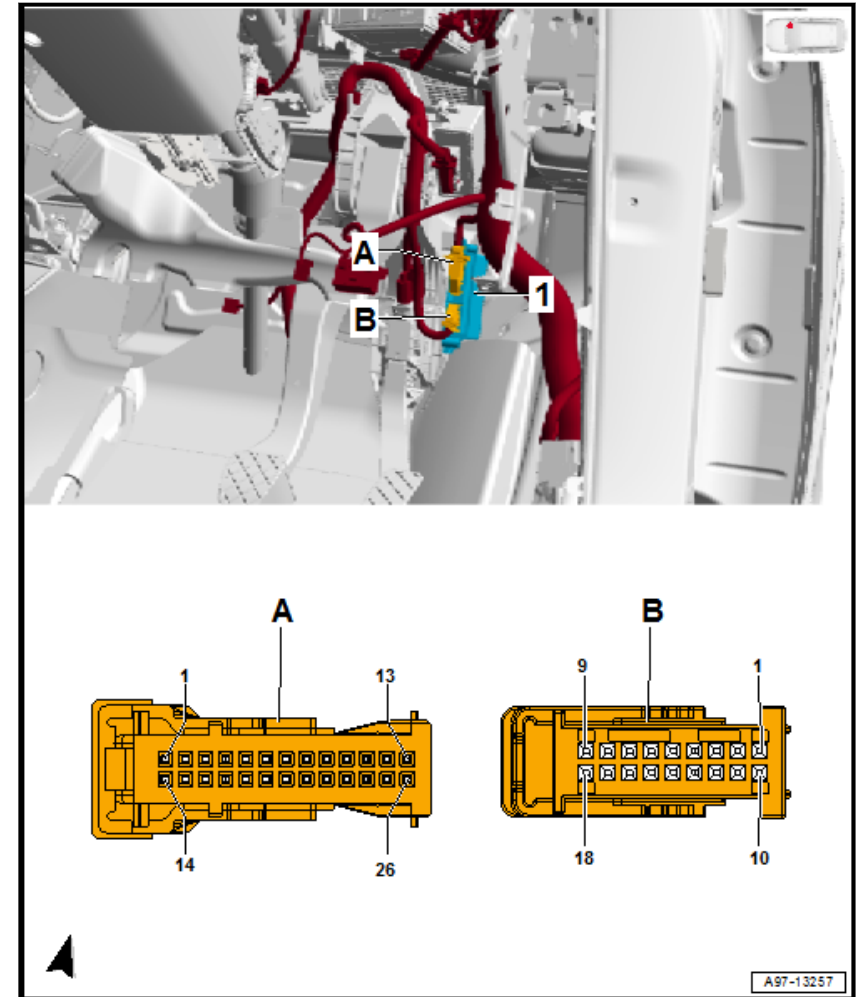
### Component Location

In driver's footwell, under instrument panel, on outer pedal lever gear bearing bracket.

1 - Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791-


A - 26-Pin Connector -T26a- , black

B - 18-Pin Connector -T18a- , black





### Pin Arrangements Parking Aid Control Module -J446- / Parallel Parking Assistance Control Module -J791-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

-T26a- (A)	Designation	-T26a- (A)	Designation
1		14	Terminal 15, from  Positive connection 3 (15a) in main wiring harness Fuse Panel C -SC-
2	Front Parking Aid Warning Buzzer -H22-	15	Rear Parking Aid Warning Buzzer -H15-



-T26a- (A)	Designation		-T26a- (A)	Designation
3	Parallel Parking Assistance Button -E581-		16	Parking Aid Button -E266-
4	Parallel Parking Assistance Indicator Lamp -K241-		17	Parking Aid Indicator Lamp -K136-
5			18	Power supply, to (x68) Parking aid connection (in rear bumper wiring harness) Left rear parallel parking assistance sensor -G716- Right rear parallel parking assistance sensor -G717- Left Rear Parking Aid Sensor -G203- Left Rear Center Parking Aid Sensor -G204- Right Rear Center Parking Aid Sensor -G205- Right Rear Parking Aid Sensor -G206-
6	Left Rear Parking Aid Sensor -G203-		19	Left rear parallel parking assistance sensor -G716-
7	Right Rear Center Parking Aid Sensor -G205-		20	Left Rear Center Parking Aid Sensor -G204-
8	Right rear parallel parking assistance sensor -G717-		21	Right Rear Parking Aid Sensor -G206-
9	Rear Parking Aid Warning Buzzer -H15-		22	Ground, to (352) Parking aid ground connection (in rear bumper wiring harness) Left rear parallel parking assistance sensor -G716- Right rear parallel parking assistance sensor -G717- Left Rear Parking Aid Sensor -G203- Left Rear Center Parking Aid Sensor -G204- Right Rear Center Parking Aid Sensor -G205- Right Rear Parking Aid Sensor -G206-
10	Front Parking Aid Warning Buzzer -H22-		23	CAN-Bus running gear/instrument cluster, Low (B677) Suspension/instrument cluster CAN bus low connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
11			24	CAN-Bus running gear/instrument cluster, High (B673) Suspension/instrument cluster CAN bus high connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
12			25	
13	Terminal 31, to (372) Ground Connection 7 (in main wiring harness) (687) Ground Connection 1 (on center tunnel)		26	

-T18a- (B)	Designation	-T18a- (B)	Designation
1		10	Ground, to  Parking aid ground connection (in front bumper wiring harness) Left Front Parking Aid Sensor -G255- Left Front Center Parking Aid Sensor -G254- Right Front Center Parking Aid Sensor -G253- Right Front Parking Aid Sensor -G252- Left Front Parallel Parking Assistance Sensor, left model side -G568- Right Front Parallel Parking Assistance Sensor, right model side -G569-
2	Left Front Parallel Parking Assistance Sensor, left model side -G568-	11	Left Front Parking Aid Sensor -G255-
3	Left Front Center Parking Aid Sensor -G254-	12	Right Front Center Parking Aid Sensor -G253-
4	Right Front Parking Aid Sensor -G252-	13	Right Front Parallel Parking Assistance Sensor, right model side -G569-
5	Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.	14	Power supply, to  Parking aid connection (in front bumper wiring harness) Left Front Parking Aid Sensor -G255- Left Front Center Parking Aid Sensor -G254- Right Front Center Parking Aid Sensor -G253- Right Front Parking Aid Sensor -G252- Left Front Parallel Parking Assistance Sensor, left model side -G568- Right Front Parallel Parking Assistance Sensor, right model side -G569-
6		15	
7		16	
8		17	
9		18	

Back to overview ⇒ [page 1](#) .

## 1.12 Access/start authorization control module -J518-

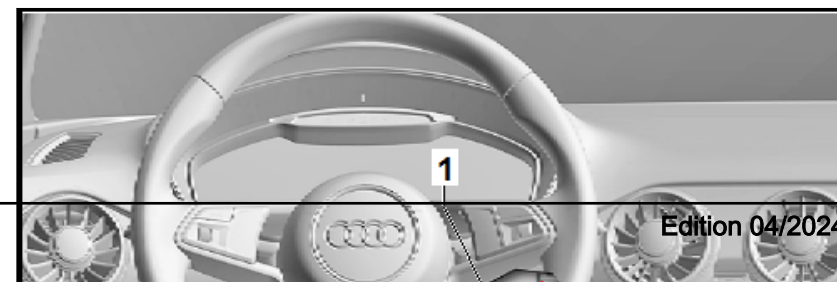
⇒ ["1.12.1 Access/start authorization control module J518 , except USA", page 36](#)

⇒ ["1.12.2 Access/start authorization control module J518 , only USA", page 38](#)

### 1.12.1 Access/start authorization control module -J518- , except USA

#### Component Location



Behind driver's instrument panel, right.





## 1 - Access/start authorization control module -J518-

A - 40-Pin Connector -T40a- , black

## Pin Arrangements Access/start authorization control module -J518-

-T40a- (A)	Designation	-T40a- (A)	Designation
1		21	Front Passenger Access/Start System Antenna -R135-
2		22	Driver Access/Start System Antenna -R134-
3		23	Access/Start System Antenna in Luggage Compartment -R137-
4		24	Driver Access/Start System Antenna -R134-
5	Comfort System CAN-Bus Low, to  Comfort System CAN-Bus Low Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	25	
6	Comfort System CAN-Bus High, to  Comfort System CAN-Bus High Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	26	Vehicle Electrical System Control Module -J519-
7	Access/start authorization button -E408-	27	Vehicle Electrical System Control Module -J519-
8	Switch Module, instrument panel, center. -EX22- Access/start authorization button -E408-	28	
9		29	
10		30	Terminal 30, from Fuse Panel C -SC- Safety fuse 2 -S132-
11	from Coupling point on left front door -TTVL- Driver Exterior Door Handle Touch Sensor -G415-	31	Access/start system antenna in rear bumper -R136-
12	from Coupling point on right front door -TTVR- Front Passenger Exterior Door Handle Touch Sensor -G416-	32	Front Passenger Access/Start System Antenna -R135-
13		33	Access/Start System Antenna in Luggage Compartment -R137-
14		34	Access/start system antenna in rear bumper -R136-
15	to Coupling point, on left lower A-pillar -TALU- Engine Control Module (ECM) -J623-	35	Vehicle Electrical System Control Module -J519-
16		36	Access/Start System Antenna 1 in Vehicle Interior -R138-

-T40a-(A)	Designation	-T40a-(A)	Designation
17	Terminal 31, to  Ground Connection 7 (in main wiring harness)  Ground Connection 1 (on center tunnel)	37	Access/Start System Antenna 2 in Vehicle Interior -R139-
18		38	Access/Start System Antenna 1 in Vehicle Interior -R138-
19	Access/start authorization button -E408-	39	Access/Start System Antenna 2 in Vehicle Interior -R139-
20		40	Vehicle Electrical System Control Module -J519-

Back to overview ⇒ [page 1](#) .

### 1.12.2 Access/start authorization control module -J518- , only USA



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Component Location

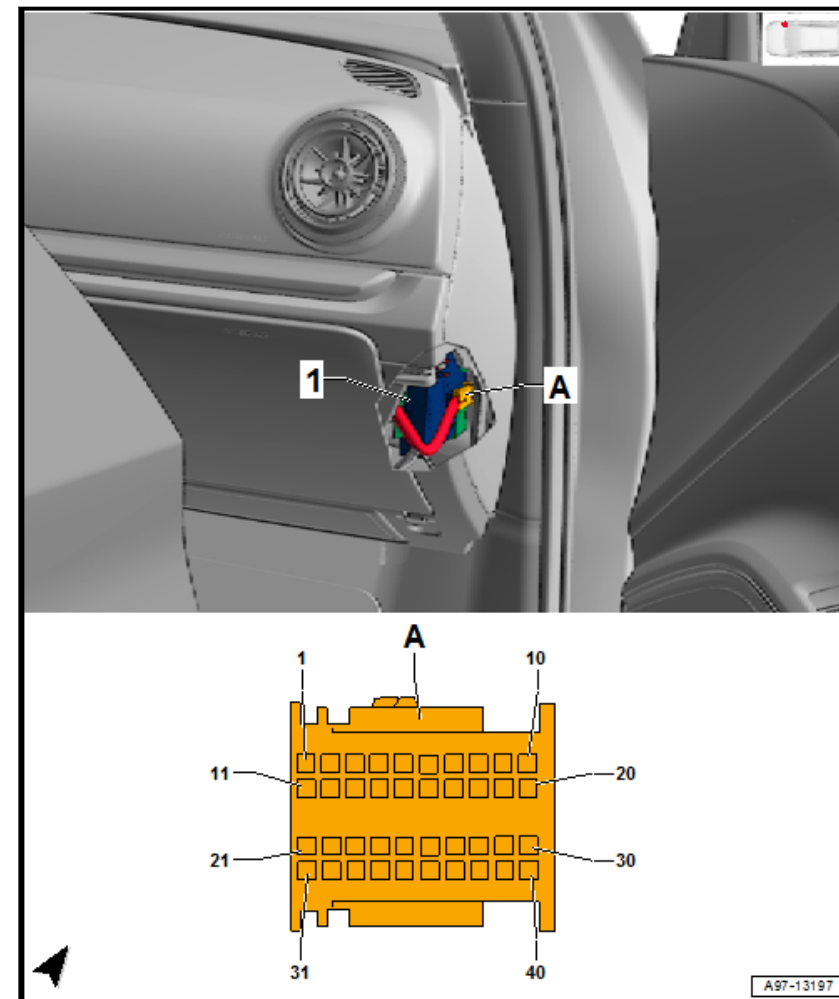
Behind glove compartment, on A/C system.

1 - Access/start authorization control module -J518-

A - 40-Pin Connector -T40a- , black



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Pin Arrangements Access/start authorization control module -J518-

-T40a-(A)	Designation	-T40a-(A)	Designation
1		21	Front Passenger Access/Start System Antenna -R135-
2		22	Driver Access/Start System Antenna -R134-
3		23	Access/Start System Antenna in Luggage Compartment -R137-

-T40a- (A)	Designation	-T40a- (A)	Designation
4		24	Driver Access/Start System Antenna -R134-
5	Comfort System CAN-Bus Low, to (B407) Comfort System CAN-Bus Low Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	25	
6	Comfort System CAN-Bus High, to (B398) Comfort System CAN-Bus High Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	26	Vehicle Electrical System Control Module -J519-
7	Access/start authorization button -E408-	27	Vehicle Electrical System Control Module -J519-
8	Switch Module, instrument panel, center -EX22- Access/start authorization button -E408-	28	
9		29	
10		30	Terminal 30, from Fuse Panel C -SC- Safety fuse 2 -S132-
11	from Coupling point on left front door -TTVL- Driver Exterior Door Handle Touch Sensor -G415-	31	Access/start system antenna in rear bumper -R136-
12	from Coupling point on right front door -TTVR- Front Passenger Exterior Door Handle Touch Sensor -G416-	32	Front Passenger Access/Start System Antenna -R135-
13		33	Access/Start System Antenna in Luggage Compartment -R137-
14		34	Access/start system antenna in rear bumper -R136-
15	to Coupling point, on left lower A-pillar -TALU- Engine Control Module (ECM) -J623-	35	Vehicle Electrical System Control Module -J519-
16		36	Access/Start System Antenna 1 in Vehicle Interior -R138-
17	Terminal 31, to (372) Ground Connection 7 (in main wiring harness) (687) Ground Connection 1 (on center tunnel)	37	Access/Start System Antenna 2 in Vehicle Interior -R139-
18		38	Access/Start System Antenna 1 in Vehicle Interior -R138-
19	Access/start authorization button -E408-	39	Access/Start System Antenna 2 in Vehicle Interior -R139-
20		40	Vehicle Electrical System Control Module -J519-

Back to overview ⇒ [page 1](#) .

## 1.13 Vehicle Electrical System Control Module -J519-

## Component Location

Behind left instrument panel.

1 - Vehicle Electrical System Control Module -J519-

A - 73-Pin Connector -T73a- , black

B - 46-Pin Connector -T46a- , black

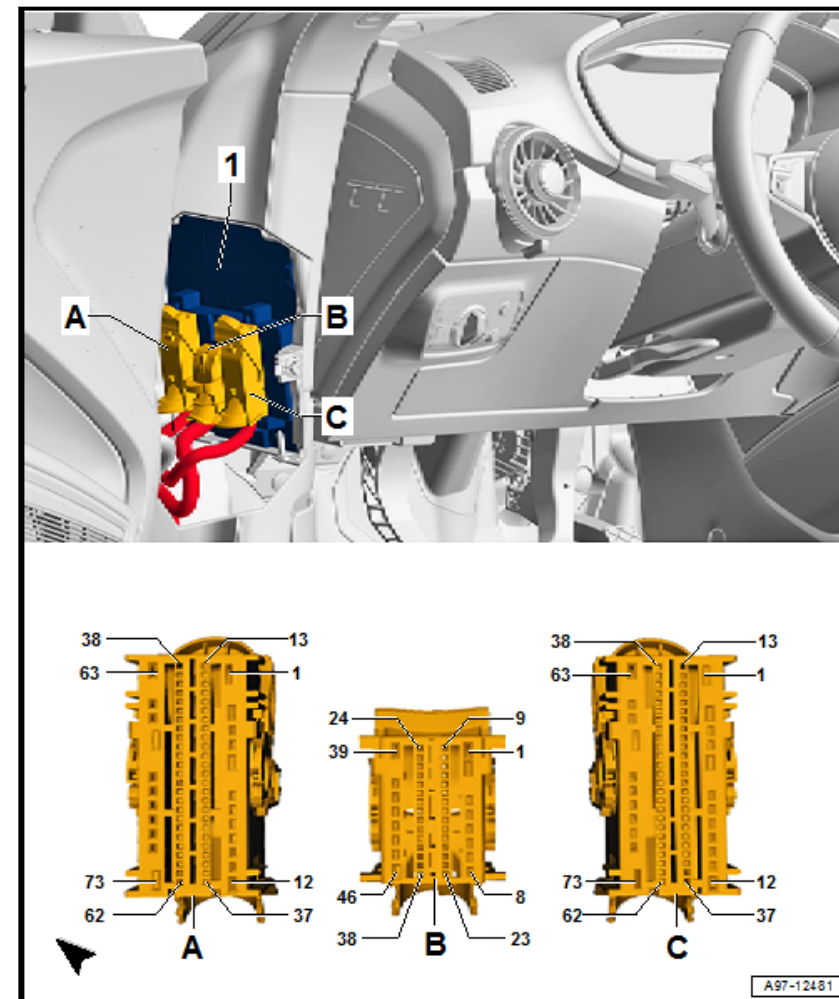
C - 73-Pin Connector -T73c- , black



Audi











Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin











## Pin Arrangements Vehicle Electrical System Control Module -J519-

-T73a- (A)	Designation	-T73a- (A)	Designation	-T73a- (A)	Designation
1		26		51	
2		27		52	Rear Lid Lock Unit -VX25- Trunk Lid Alarm Switch -F123-






-T73a- (A)	Designation	-T73a- (A)	Designation	-T73a- (A)	Designation
3	Fuel Tank Lid Unlock Motor -V155-	28	LIN-Bus, to  LIN-Bus Connection 3 (in main wiring harness) Light Switch -E1- Humidity Sensor -G355- Rain/Light Recognition Sensor -G397-	53	Rear Lid Lock Unit -VX25- Trunk Lock/Alarm/Central Locking Switch -F124-
4	Fuel Tank Lid Unlock Motor -V155-	29	Light Switch -E1-	54	Access/start authorization control module -J518-
5		30		55	
6		31		56	
7		32	Rear Lid Lock Cylinder Unlock Button -F248-	57	 Connection 4 (in main wiring harness) Suppressor -C24- High-mount Brake Light -M25-
8		33		58	
9	Rear Lid Lock Unit -VX25- Rear Lid Central Locking System Motor -V53-	34		59	 License plate lamp connection (in interior wiring harness) License Plate Light -X-
10		35		60	Left Brake Lamp -M9-
11	Backup Lights, to  Connection (back- up lamp) inside main wiring harness	36		61	
12	Terminal 31, to  Ground Connection 1 (in main wiring harness)  Ground Connection 2 (in main wiring harness)  Ground Connection (on left A-pillar)	37		62	
13	Terminal 15, to Terminal 15 power supply relay -J329-	38	Protected by copyright. Copying for private or commercial purposes, in particular for reproduction, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.	63	Terminal 31, to  Ground Connection 1 (in main wiring harness)  Ground Connection 2 (in main wiring harness)  Ground Connection (on left A-pillar)







-T73a- (A)	Designation	-T73a- (A)	Designation	-T73a- (A)	Designation
14	Terminal 15, to  Positive connection 1 (15a) in main wiring harness	39		64	Right Back-Up Lamp -M17-
15	LIN-Bus, to  LIN-Bus Connection 1 (in main wiring harness)	40		65	Right tail lamp bulb -M2-
16	Comfort System CAN-Bus High, to  Comfort System CAN-Bus High Connection 1 (in main wiring harness)  Comfort System CAN-Bus High Connection 2 (in main wiring harness)	41		66	Terminal 30, from Fuse Panel C -SC- Safety fuse 2 -S132-
17	Comfort System CAN-Bus Low, to  Comfort System CAN-Bus Low Connection 1 (in main wiring harness)  Comfort System CAN-Bus Low Connection 2 (in main wiring harness)	42		67	
18		43		68	
19		44	Access/start authorization control module -J518-	69	
20	CAN-Bus powertrain, Low to  Powertrain CAN-Bus Low Connection 1 (in main wiring harness)	45		70	
21	CAN-Bus powertrain, High to  Powertrain CAN-Bus High Connection 1 (in main wiring harness)	46		71	Left Rear Turn Signal Lamp -M6-
22		47	Access/start authorization control module -J518-	72	Left Rear Fog Lamp -L46-
23		48		73	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-
24		49	Switch Module, instrument panel, center. -EX22- Rear Spoiler Switch -E127-		
25		50			

-T46a- (B)	Designation	-T46a- (B)	Designation
1	Right Low Beam Lamp	24	Horn Relay -J413-
2	Right High Beam Lamp	25	
3		26	
4		27	Outside Air Temperature Sensor -G17-
5	Right Fog Lamp	28	Windshield Washer Fluid Level Sensor -G33-
6	Left Cornering Lamp	29	
7	Windshield and Rear Window Washer Pump -V59-	30	LIN-Bus, to Windshield Wiper Motor -V-
8		31	
9	(D101) Connection 1 (in engine compartment wiring harness) Left Washer Nozzle Heater -Z20- Right Washer Nozzle Heater -Z21-	32	Left Daytime Running Lamp and Parking Light Control Module -J860-
10		33	
11	Back-Up Light Switch -F4-	34	
12	(D53) Right brake wear indicator connection (in engine compartment wiring harness) Right Front Brake Pad Wear Sensor -G35-	35	
13	Brake Fluid Level Warning Switch -F34-	36	
14	(D103) Connection 3 (in engine compartment wiring harness) Engine hood contact switch -F266- Hood contact switch 2 -F329-	37	
15		38	
16	Engine Coolant Level (ECL) Warning Switch -F66-	39	Left High Beam Lamp, Left LED Headlamp Power Output Stage 1 -A31-
17		40	
18		41	
19	Sensor Ground to (327) Sensor Ground Connection (in engine compartment wiring harness)	42	
20	Left Front Turn Signal, Left Front Turn Signal Lamp -M5-	43	
21		44	Right Cornering Lamp

-T46a- (B)	Designation	-T46a- (B)	Designation
22		45	Left Fog Lamp
23		46	Headlamp Washer Pump -V11-

-T73c- (C)	Designation	-T73c- (C)	Designation	-T73c- (C)	Designation
1	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-	26		51	Switch Module, instrument panel, center. -EX22- Stop/Start Mode Indicator Lamp -K259-
2		27		52	
3		28		53	
4		29		54	
5	Left Low Beam, to  Positive connection 1 (56b) (in engine compartment wiring harness)	30		55	
6	Right Rear Fog Lamp -L47-	31	Right Rear Turn Signal Lamp -M8-	56	
7		32		57	
8	Right brake lamp bulb -M10-	33		58	Terminal 54, from  Positive connection (54) (in engine compartment wiring harness) Brake Light Switch -F- Brake Pedal Switch -F63-
9	 Connection 2 (in main wiring harness) Left Luggage Compartment Light -W18- Right Luggage Compartment Light -W35-	34	Switch Module, instrument panel, center. -EX22- Driving profile selection button -E735-	59	
10	Left tail lamp bulb -M4-	35		60	Switch Module, instrument panel, center. -EX22- Stop/Start Mode Button -E693-
11		36		61	
12	Terminal 30g, to Fuse Panel C -SC-  Positive connection 1 (30g) (in main wiring harness) Glove Compartment Lamp Switch -E26- Front roof module -WX3-	37		62	Terminal 58s, to  Connection 1 (58s) in main wiring harness

-T73c- (C)	Designation	-T73c- (C)	Designation	-T73c- (C)	Designation
13		38		63	Terminal 31, to  Ground Connection 1 (in main wiring harness)  Ground Connection 2 (in main wiring harness)  Ground Connection (on left A-pillar)
14	Access/start authorization control module -J518-	39		64	
15		40		65	
16	Terminal 31, to  Ground Connection (on right front side member)	41		66	
17		42	Switch Module, instrument panel, center. -EX22- Emergency Flasher Button -E229-	67	Front roof module -WX3-
18		43		68	
19		44		69	
20		45		70	
21		46		71	
22		47	Switch Module, instrument panel, center. -EX22- Rear Spoiler Adjustment Indicator Lamp -K242-	72	
23		48	Switch Module, instrument panel, center. -EX22- Emergency Flasher Indicator Lamp -K6-	73	Terminal 30, from Fuse Panel C -SC- Safety fuse 2 -S132-
24	Rear window defogger relay -J9-	49			
25		50			

Back to overview ⇒ [page 1](#) .

## 1.14 Digital Sound System Control Module -J525-

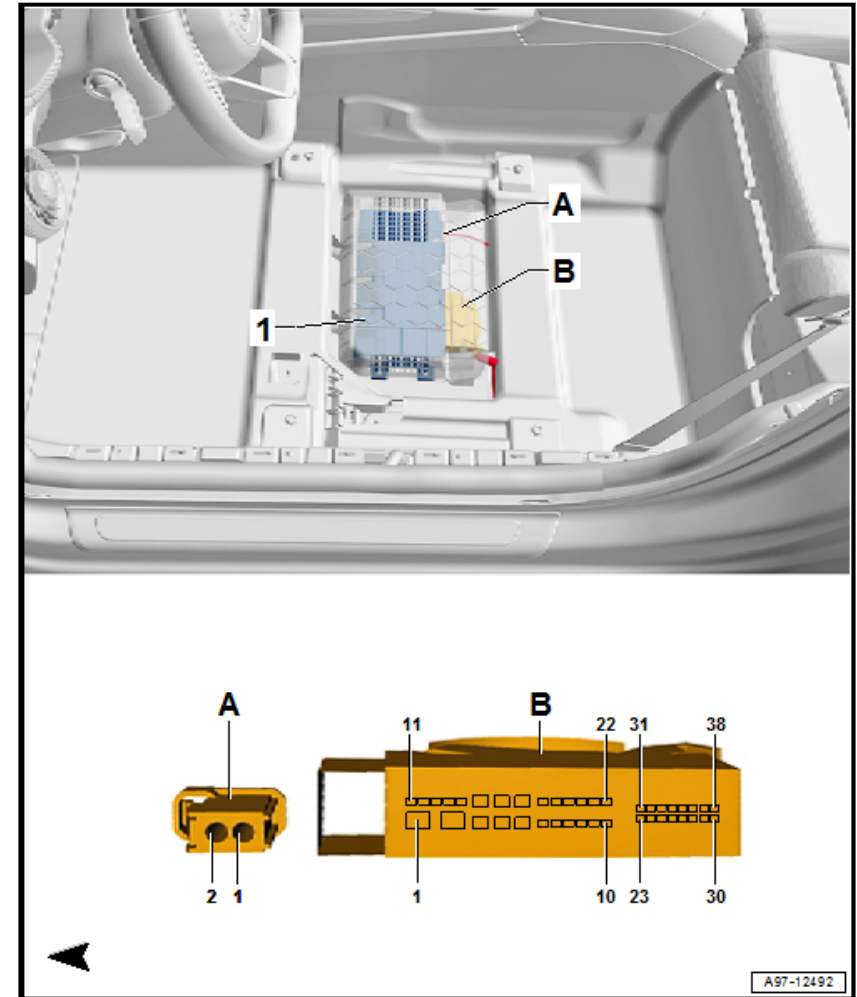
## Component Location

Below front left seat.


1 - Digital Sound System Control Module -J525-


A - 2-Pin Connector -T2fb- , MOST-Bus, black

B - 38-Pin Connector -T38- , black



## Pin Arrangements Digital Sound System Control Module -J525-

-T38- (B)	Designation	-T38- (B)	Designation
1	Terminal 30, from Fuse Panel C -SC- Safety fuse 3 -S133-	20	Right Front Bass Speaker -R23-
2	Terminal 31, to  Ground Connection (on left A-pillar)	21	Right Front Bass Speaker -R23-

-T38- (B)	Designation		-T38- (B)	Designation
3			22	Right Front Bass Speaker -R23-
4	Left Front Midrange Speaker -R103-		23	Right Front Treble Speaker -R22-
5	Left Front Midrange Speaker -R103-		24	Left Front Treble Speaker -R20-
6	Center speaker 2 -R219-		25	Left Rear Treble Speaker -R14-
7	Left Front Bass Speaker -R21-		26	Right Rear Treble Speaker -R16-
8	Left Front Bass Speaker -R21-		27	
9	Left Front Bass Speaker -R21-		28	Center speaker -R208-
10	Left Front Bass Speaker -R21-		29	Inside Microphone -R74- Microphone Unit (in front roof module) -R164-
11	Left Rear Bass Speaker -R15-		30	
12	Left Rear Bass Speaker -R15-		31	Right Front Treble Speaker -R22-
13	Right Rear Bass Speaker -R17-		32	Left Front Treble Speaker -R20-
14	Right Rear Bass Speaker -R17-		33	Left Rear Treble Speaker -R14-
15			34	Right Rear Treble Speaker -R16-
16	Right Front Midrange Speaker -R104-		35	
17	Right Front Midrange Speaker -R104-		36	Center speaker -R208-
18	Center speaker 2 -R219-		37	Inside Microphone -R74- Microphone Unit (in front roof module) -R164-
19	Right Front Bass Speaker -R23- <small>Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.</small>		38	Network data bus diagnosis  OBD connection 1 (in main wiring harness)

Back to overview ⇒ [page 1](#) .

## 1.15 Steering Column Electronic Systems Control Module -J527-

### Component Location

On steering column.

1 - Steering Column Electronic Systems Control Module -J527-

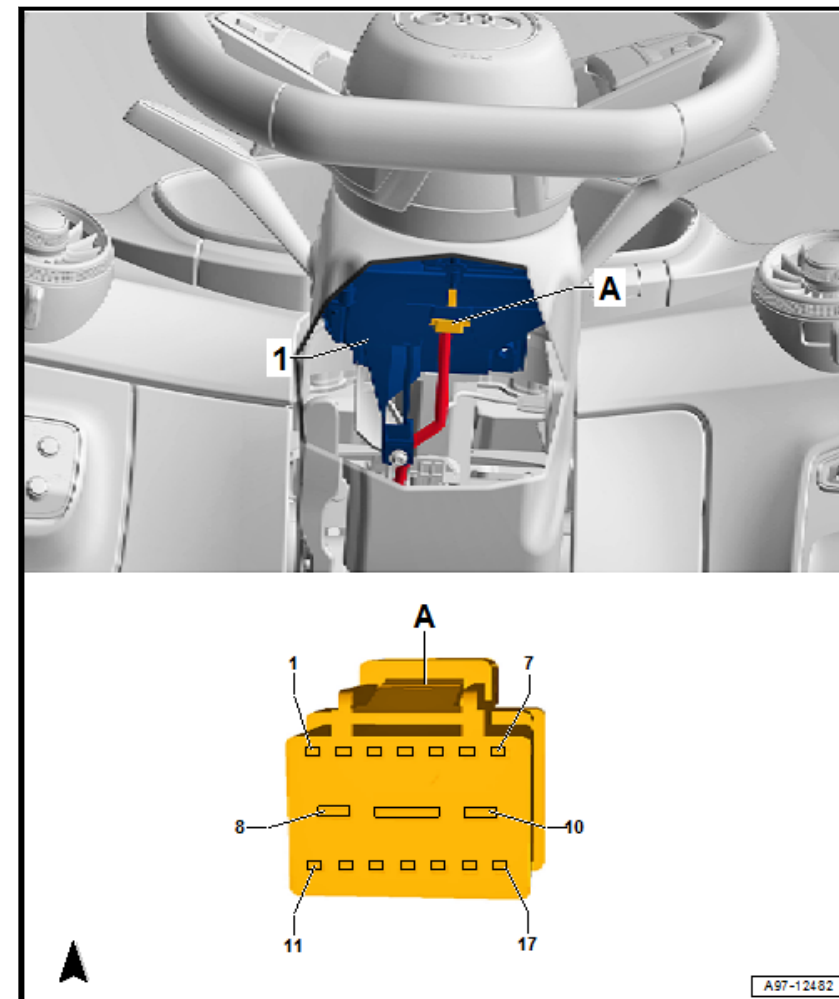
A - 17-Pin Connector -T17a- , yellow



Audi







Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



### Pin Arrangements Steering Column Electronic Systems Control Module -J527-

-T17a- (A)	Designation	-T17a- (A)	Designation
1	Terminal 30, from Fuse Panel C -SC-	10	
2	LIN-Bus, to Data Bus On Board Diagnostic Interface -J533-	11	

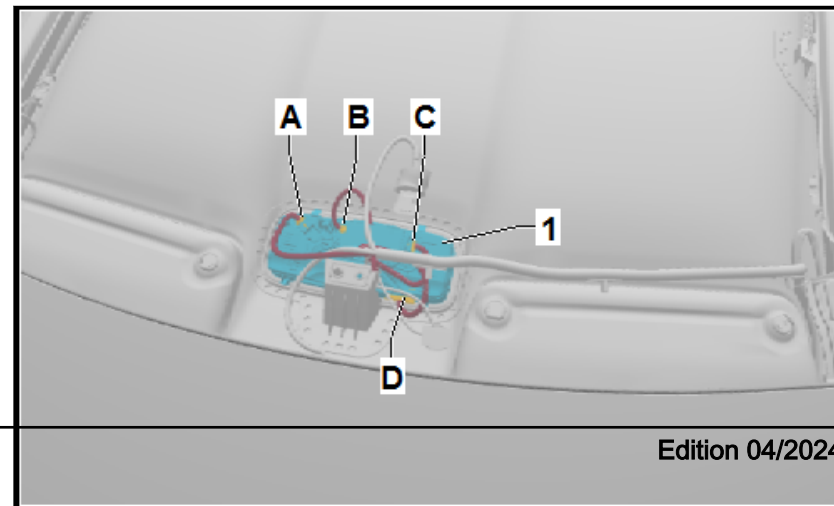
-T17a- (A)	Designation	-T17a- (A)	Designation
3	Comfort System CAN-Bus High, to  Comfort System CAN-Bus High Connection 1 (in main wiring harness)  Comfort System CAN-Bus High Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	12	
4	Comfort System CAN-Bus Low, to  Comfort System CAN-Bus Low Connection 1 (in main wiring harness)  Comfort System CAN-Bus Low Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-	13	
5		14	
6	Selector Lever -E313- Selector Lever Sensor Control Module -J587-	15	
7	Engine Control Module (ECM) -J623-	16	
8		17	Terminal 31, to  Ground Connection 2 (in main wiring harness)  Ground Connection (on left A-pillar)
9			

Back to overview ⇒ [page 1](#) .

## 1.16 Roof Electronics Control Module -J528-

### Component Location

in Front roof module -WX3- .





**1 - Roof Electronics Control Module -J528-**
**A - 4-Pin Connector -T4bg- , black**

- ☐ to Microphone Unit (in front roof module) -R164-

**B - 3 Pin Connector -T3b- , black**

- ☐ to Garage Door Opener Control Head -E284-




**C - 4-Pin Connector -T4d- , black**

- ☐ to Anti-Theft Alarm System Sensor -G578-

**D - 12-Pin Connector -T12c- , black**

- ☐ to Roof Electronics Control Module -J528-

**Pin Arrangements Roof Electronics Control Module -J528-**

-T12c- (D)	Designation		-T12c- (D)	Designation
1			7	Automatic Day/Night Interior Mirror -Y7-
2			8	Terminal 30, from Fuse Panel C -SC-
3			9	Vehicle Electrical System Control Module -J519-
4	Airbag Control Module -J234-		10	Terminal 31, to  Ground Connection (on left A-pillar)
5	Airbag Control Module -J234-		11	Terminal 58s, to  Connection 1 (58s) in main wiring harness
6	Airbag Control Module -J234-		12	Terminal 30, from  Positive connection 1 (30g) in main wiring harness

Back to overview [⇒ page 1](#) .

**1.17 Data Bus On Board Diagnostic Interface -J533-**

### Component Location

Behind driver's instrument panel.

**1 - Data Bus On Board Diagnostic Interface -J533-**

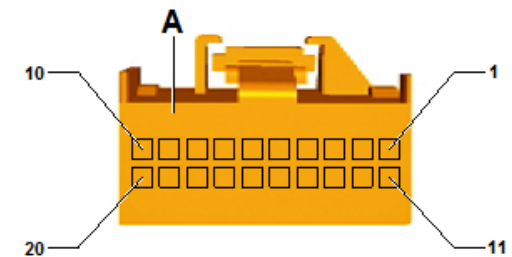
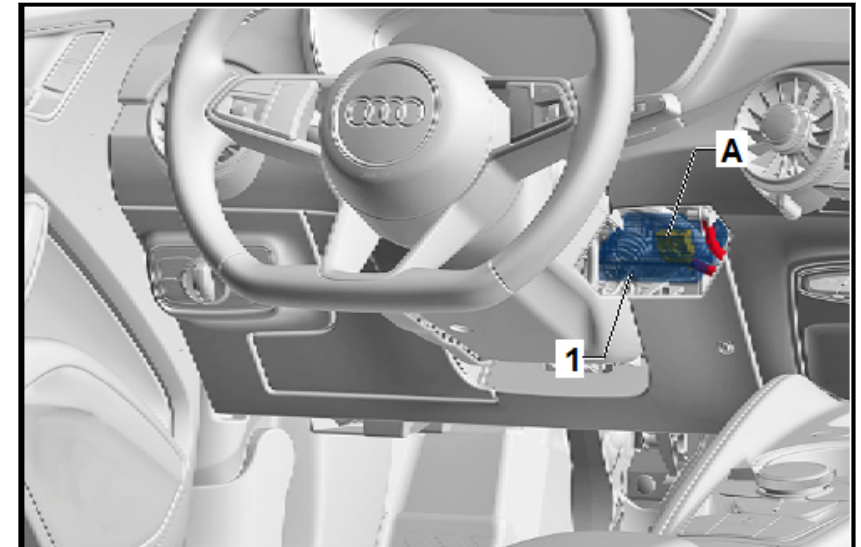
**A - 20-Pin Connector -T20a- , red**



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**



A97-12488

## Pin Arrangements Data Bus On Board Diagnostic Interface -J533-

-T20a- (A)	Designation	-T20a- (A)	Designation
1	Terminal 30, from Terminal 15 power supply relay -J329-	11	Terminal 31, to (376) Ground Connection 11 (in main wiring harness) (370) Ground Connection 5 (in main wiring harness) (639) Ground Connection (on left A-pillar)
2		12	
3	LIN-Bus, to (B711) LIN-Bus Connection 6 (in main wiring harness)	13	LIN-Bus, to Steering Column Electronic Systems Control Module -J527-
4		14	Terminal 15, from (B277) Positive connection 1 (15a) in main wiring harness Vehicle Electrical System Control Module -J519-
5	Comfort System CAN-Bus Low, to (B407) Comfort System CAN-Bus Low Connection 2 (in main wiring harness)	15	Comfort System CAN-Bus High, to (B398) Comfort System CAN-Bus High Connection 2 (in main wiring harness)
6	CAN-Bus powertrain, Low to (B390) Powertrain CAN-Bus Low Connection 1 (in main wiring harness)	16	CAN-Bus powertrain, High to (B383) Powertrain CAN-Bus High Connection 1 (in main wiring harness)
7	Extended System CAN-Bus Low, to (B109) CAN-Bus Extended Low Connection 1 (in main wiring harness)	17	Extended System CAN-Bus High, to (B108) CAN-Bus Extended High Connection 1 (in main wiring harness)
8	CAN-Bus running gear/instrument cluster, Low (B677) Suspension/instrument cluster CAN bus low connection 2 (in main wiring harness)	18	CAN-Bus running gear/instrument cluster, High (B673) Suspension/instrument cluster CAN bus high connection 2 (in main wiring harness)
9	Diagnostic CAN bus low to (B714) Diagnostic CAN bus low connection 1 (in main wiring harness) Diagnostic connection -U31-	19	Diagnostic CAN bus high to (B713) Diagnostic CAN bus high connection 1 (in main wiring harness) Diagnostic connection -U31-
10	Infotainment CAN-Bus Low to (B421) Infotainment CAN-Bus Low Connection 1 (in main wiring harness)	20	Infotainment CAN-Bus High to (B415) Infotainment CAN-Bus High Connection 1 (in main wiring harness)

Back to overview ⇒ [page 1](#) .

## 1.18 Fuel Pump (FP) Control Module -J538-

### Component Location

Below rear seat.

#### 1 - Fuel Pump (FP) Control Module -J538-

- ❑ with Fuel Level Sensor -G- , Transfer Fuel Pump (FP) -G6- , Fuel Level Sensor 2 -G169-

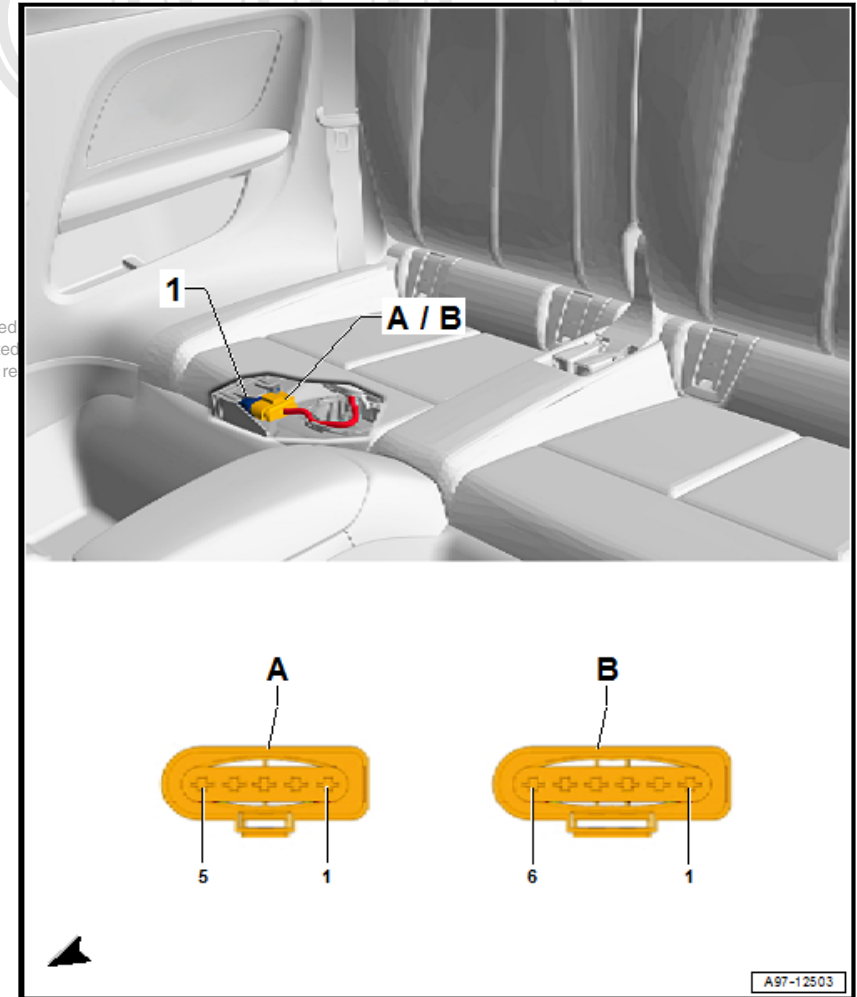
#### A - 5-Pin Connector -T5c- , black

- ❑ for vehicles with 4 cylinder gasoline engine

#### B - 6-Pin Connector -T6i- , black

- ❑ for vehicles with Diesel engine/ 5 cylinder gasoline engine



Protected  
permitted  
with re





### Pin Arrangements Fuel Pump (FP) Control Module -J538-

Gasoline Engine

-T5c- (A)	Designation
1	Transfer Fuel Pump (FP) -G6-
2	Transfer Fuel Pump (FP) -G6-
3	Terminal 30, from Fuse Panel B -SB-

-T5c- (A)	Designation
4	Terminal 31, to  Ground Connection 10 (in main wiring harness)  Ground connection 1 on right rear wheel housing
5	Engine Control Module (ECM) -J623-

**Diesel Engine**

-T6i- (B)	Designation
1	Transfer Fuel Pump (FP) -G6-
2	Transfer Fuel Pump (FP) -G6-
3	Transfer Fuel Pump (FP) -G6-
4	Terminal 31, to  Ground Connection 10 (in main wiring harness)  Ground connection 1 on right rear wheel housing
5	Terminal 30, from Fuse Panel B -SB-
6	Engine Control Module (ECM) -J623-

**Back to overview** ⇒ [page 1](#) .

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**1.19 Chip Card Reader Control Module -J676-**

## Component Location

In glove compartment

1 - Chip Card Reader Control Module -J676-

A - 4-Pin Connector -T4ca- , brown

B - 10-Pin Connector -T10u- , black

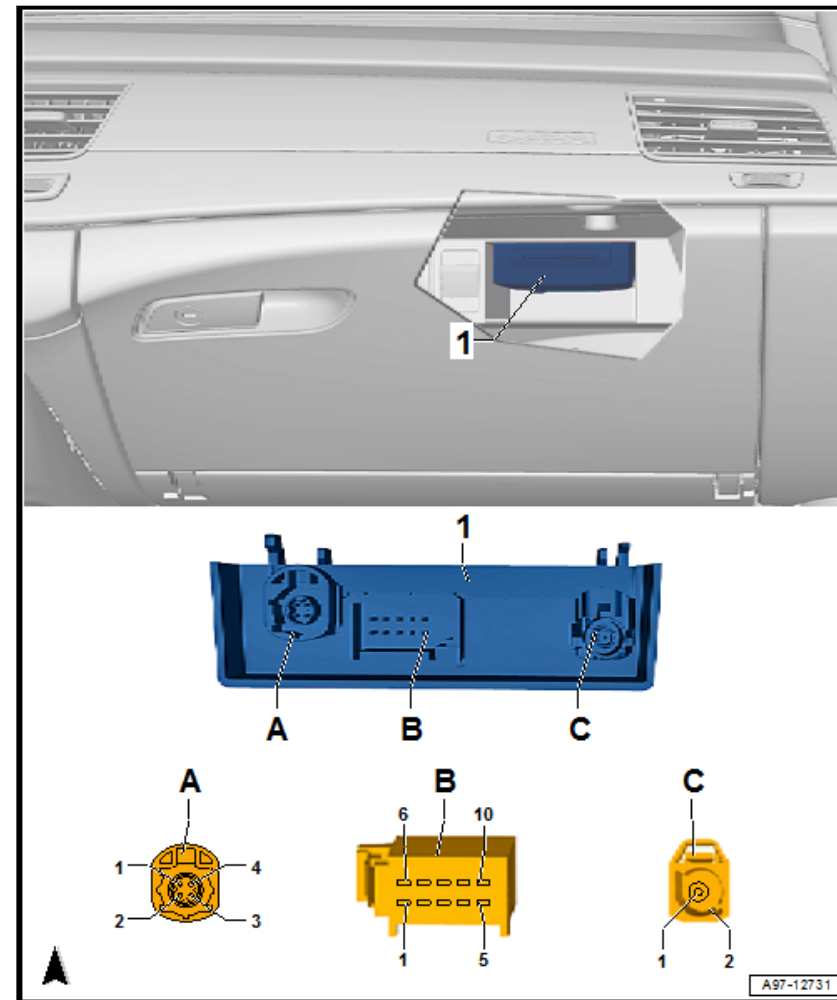
C - 2-Pin Connector -T2gy- , yellow



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





erWin



## Pin Arrangements Chip Card Reader Control Module -J676-

-T4ca- (A)	Designation		-T2gy- (C)	Designation
1	USB Connection Baseplate -R193-		1	Close range communication antenna -R269-
2	USB Connection Baseplate -R193-		2	Close range communication antenna -R269-
3	USB Connection Baseplate -R193-			
4	USB Connection Baseplate -R193-			

-T4ca- (A)	Designation		-T2gy- (C)	Designation
5	USB Connection Baseplate -R193- Ground-shielding			

-T10u- (B)	Designation		-T10u- (B)	Designation
1	Traffic Data Antenna -R173-		6	LIN-Bus, to  LIN-Bus Connection 4 (in main wiring harness) Climatronic Control Module -J255-
2	Traffic Data Antenna -R173-		7	Traffic Data Antenna -R173-
3	Traffic Data Antenna -R173-		8	Traffic Data Antenna -R173-
4	Traffic Data Antenna -R173-		9	Terminal 30, from  Positive connection 4 (30a) in main wiring harness Fuse Panel C -SC-
5			10	Terminal 31, to  Audio ground connection (in main wiring harness)  Ground Connection 1 (on center tunnel)

Back to overview ⇒ [page 1](#) .

## 1.20 Seat Occupied Recognition Control Module -J706-

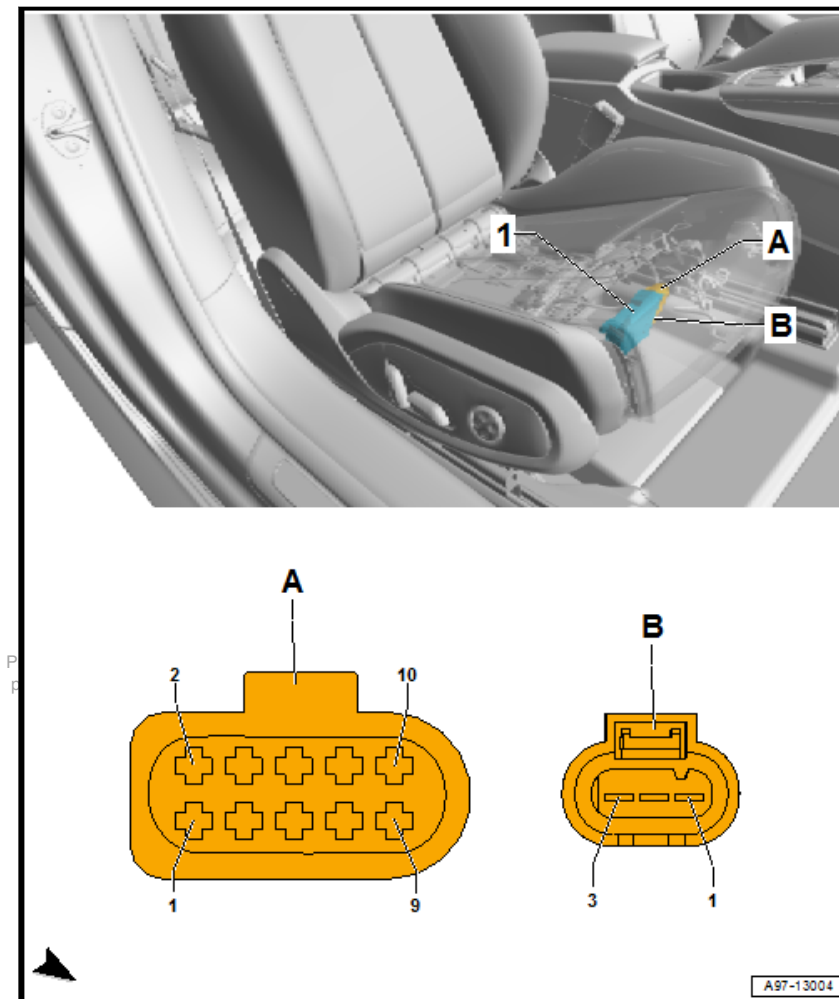
# Component Location

At bottom of front passenger's seat.

1 - Seat Occupied Recognition Control Module -J706-

A - 10-Pin Connector -T10v-





B - 3 Pin Connector -T3ad-



## Pin Arrangements Seat Occupied Recognition Control Module -J706-

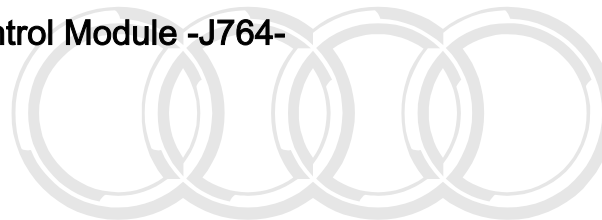
-T10v- (A)	Designation	-T3ad- (B)	Designation
1		1	Terminal 15, from Fuse Panel C -SC-
2	Shielding ground	2	Airbag Control Module -J234-



-T10v- (A)	Designation		-T3ad- (B)	Designation
3	Terminal 31, to  Ground Connection (below front passenger's seat)		3	Terminal 31, to  Ground Connection 1 (in power seat wiring harness)
4	Terminal 31, to  Ground connection 2 (in heated seats wiring harness)			
5				
6	Front Passenger's Seat Heating Element -Z8-			
7				
8	Front Passenger's Seat Heating Element -Z8-			
9				
10	Positive supply, from  Connection 3 (in heated seats wiring harness)			

Back to overview ⇒ [page 1](#) .

## 1.21 Electronic Steering Column Lock Control Module -J764-



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

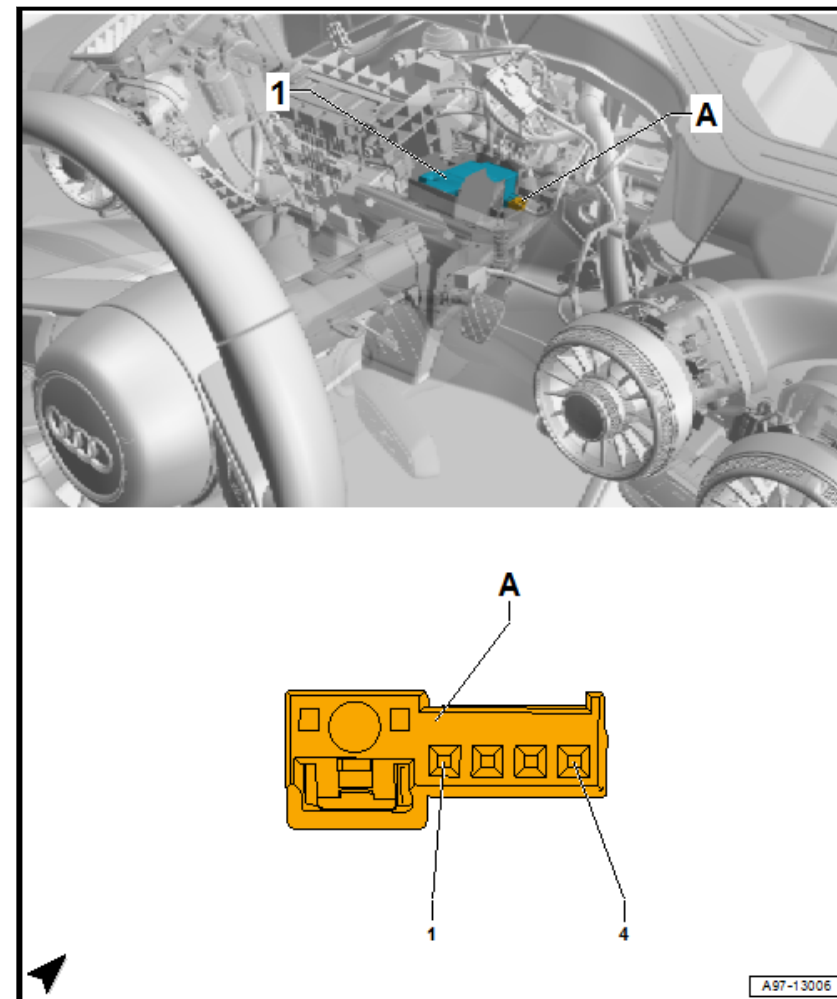


### Component Location



On top of the steering column.

1 - Electronic Steering Column Lock Control Module -J764-

A - 4-Pin Connector -T4I-



### Pin Arrangements Electronic Steering Column Lock Control Module -J764-

-T4I- (A)	Designation
1	Comfort System CAN-Bus High, to  Comfort System CAN-Bus High Connection 1 (in main wiring harness)
2	Comfort System CAN-Bus Low, to  Comfort System CAN-Bus Low Connection 1 (in main wiring harness)

-T4I- (A)	Designation
3	Terminal 30, from Fuse Panel C -SC-
4	Terminal 31, to <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">639</span> Ground Connection (on left A-pillar)

Back to overview ⇒ [page 1](#) .

## 1.22 Control Module for Information Electronics 1 -J794-

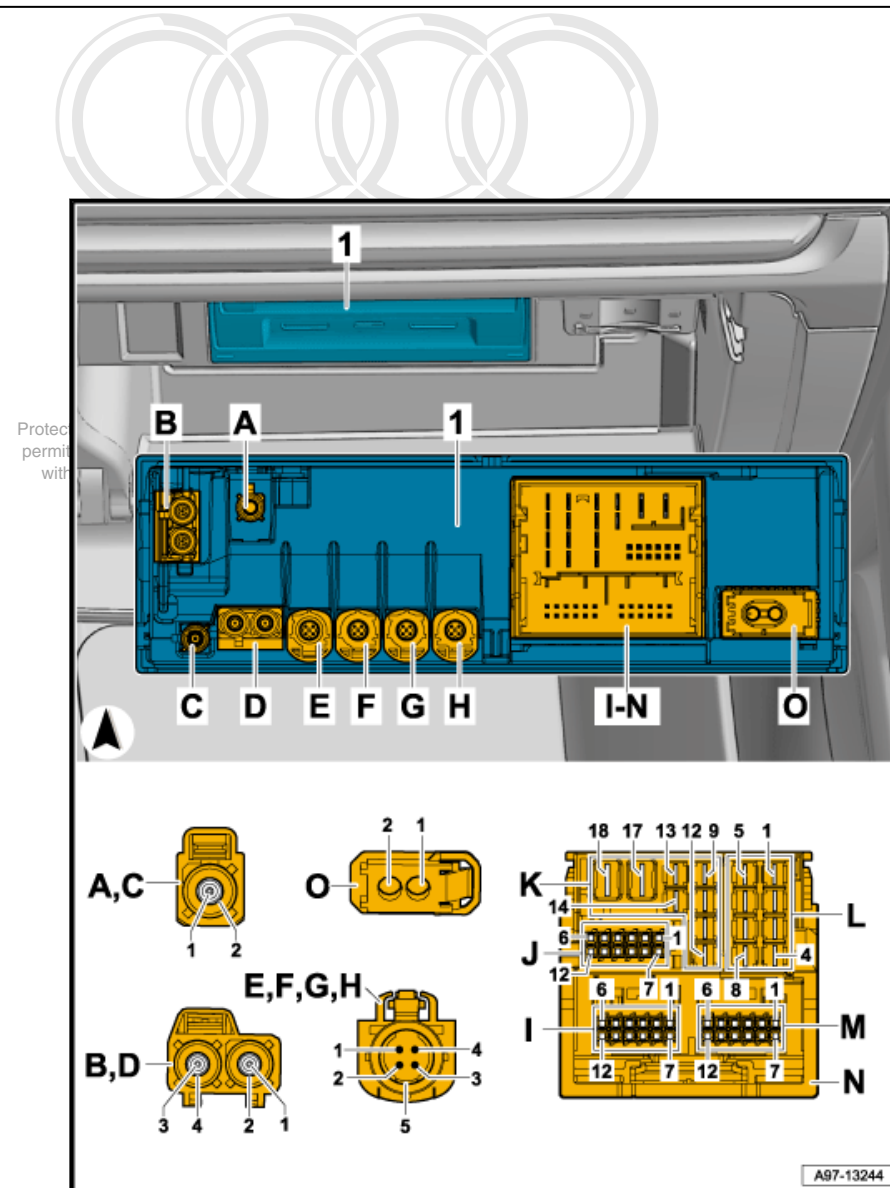
### Component Location

In glove compartment



Note

Depending on equipment, the position of the pin connectors may differ from the illustration.



**1 - Control Module for Information Electronics 1 -J794-****A - 2-Pin Connector -T2gd- , black**

- ☐ Antenna connection DAB from Antenna Amplifier 2 -R111- , Digital Radio Antenna -R183-
- ☐ Installation is equipment-dependent

**A - 2-Pin Connector -T2gd- , brown**

- ☐ Antenna connection SAT from Satellite Tuner Antenna -R172-
- ☐ Where applicable

**B - 2-Pin Connector -T2gi- , purple**

- ☐ Antenna connection GSM/UMTS from Telephone Antenna -R65-
- ☐ Where applicable

**B - 4-Pin Connector -T4bm- , purple**

- ☐ Antenna connection LTE from LTE Antenna 1 -R297- / LTE Antenna 2 -R306-
- ☐ Where applicable

**C - 2-Pin Connector -T2ge- , blue**

- ☐ Antenna connection GPS from Navigation System Antenna -R50-
- ☐ Installation is equipment-dependent

**D - 4-Pin Connector -T4bl- , antenna connection, AM/FM, white, Antenna Amplifier -R24-**

- ☐ Antenna connection AM/FM from Antenna Amplifier -R24- to Antenna -R11-
- ☐ Antenna connection FM2 from Antenna Amplifier 2 -R111- to Radio Antenna 2 -R93-

**E - Not installed****F - Not installed****G - 4-Pin Connector -T4bb- , yellow**

- ☐ to USB Connection Baseplate -R193-
- ☐ Installation is equipment-dependent

**H - 4-Pin Connector -T4aa- , gray**

- ☐ to Instrument Cluster Control Module -J285-

**I - 12-Pin Connector -T12n- , green****J - 12-Pin Connector -T12m- , gray****K - 8-Pin Connector -T8q- , black****L - 8-Pin Connector -T8p- , brown****M - 12-Pin Connector -T12i- , blue****N - Connection block (Quad-connector)****Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

**O - 2-Pin Connector -T2ez- , black**

☐ MOST Bus

**Pin Arrangements Control Module for Information Electronics 1 -J794-**

-T12n- (I)	Designation		-T12m- (J)	Designation
1	External Audio Source Connector -R199-		1	CAN Bus Information Electronics Control Module 1, High (E145) Connection 1 (CAN Bus Information Electronics Control Module 1, High) Front Information Display Control Head -J685- Multimedia System Control Head -E380-
2	External Audio Source Connector -R199-		2	Multimedia System Control Head -E380-
3	External Audio Source Connector -R199-		3	Ringbreak Diagnosis Wire (B444) OBD connection 1 (in main wiring harness)
4	External Audio Source Connector -R199-		4	
5			5	(V32) Positive connection (30) (in telephone wiring harness) Telephone Baseplate -R126- Amplifier for Telephone -R86- Chip Card Reader Control Module -J676-
6			6	CAN-Bus Infotainment, High (B415) Infotainment CAN Bus high connection 1 (in main wiring harness)
7	External Audio Source Connector -R199-		7	CAN Bus Information Electronics Control Module 1, Low (E147) Connection 1 (CAN Bus Information Electronics Control Module 1, Low) Front Information Display Control Head -J685- Multimedia System Control Head -E380-
8	Ground-shielding, External Audio Source Connector -R199-		8	Multimedia System Control Head -E380-
9			9	
10			10	
11			11	Telephone Baseplate -R126-
12			12	CAN-Bus Infotainment, Low (B421) Infotainment CAN Bus low connection 1 (in main wiring harness)

-T8q- (K)	Designation		-T8p- (L)	Designation
9			1	Right Rear Treble Speaker -R16- Right Rear Bass Speaker -R17-
10	Center speaker -R208-		2	Right Front Treble Speaker -R22- Right Front Bass Speaker -R23-
11			3	Left Front Treble Speaker -R20- Left Front Bass Speaker -R21-
12			4	Left Rear Treble Speaker -R14- Left Rear Bass Speaker -R15-
13			5	Right Rear Treble Speaker -R16- Right Rear Bass Speaker -R17-
14	Center speaker -R208-		6	Right Front Treble Speaker -R22- Right Front Bass Speaker -R23-
17	Terminal 31, to (383) Ground Connection 18 (in main wiring harness) (687) Ground Connection 1 (on center tunnel)		7	Left Front Treble Speaker -R20- Left Front Bass Speaker -R21-
18	Terminal 30, from Fuse Panel C -SC-		8	Left Rear Treble Speaker -R14- Left Rear Bass Speaker -R15-

-T12i- (M)	Designation		-T12i- (M)	Designation
1	Telephone Microphone -R38- , Coupé Seat Belt Microphone Control Module -J886- , Roadster		7	Telephone Microphone -R38- , Coupé Ground-shielding, Seat Belt Microphone Control Module -J886- , Roadster
2	Ground-shielding, Seat Belt Microphone Control Module -J886- , Roadster		8	Seat Belt Microphone Control Module -J886- , Roadster
3			9	
4			10	
5			11	
6	Rear View Camera System Control Module -J772-		12	Rear View Camera System Control Module -J772-

Back to overview [⇒ page 1](#) .

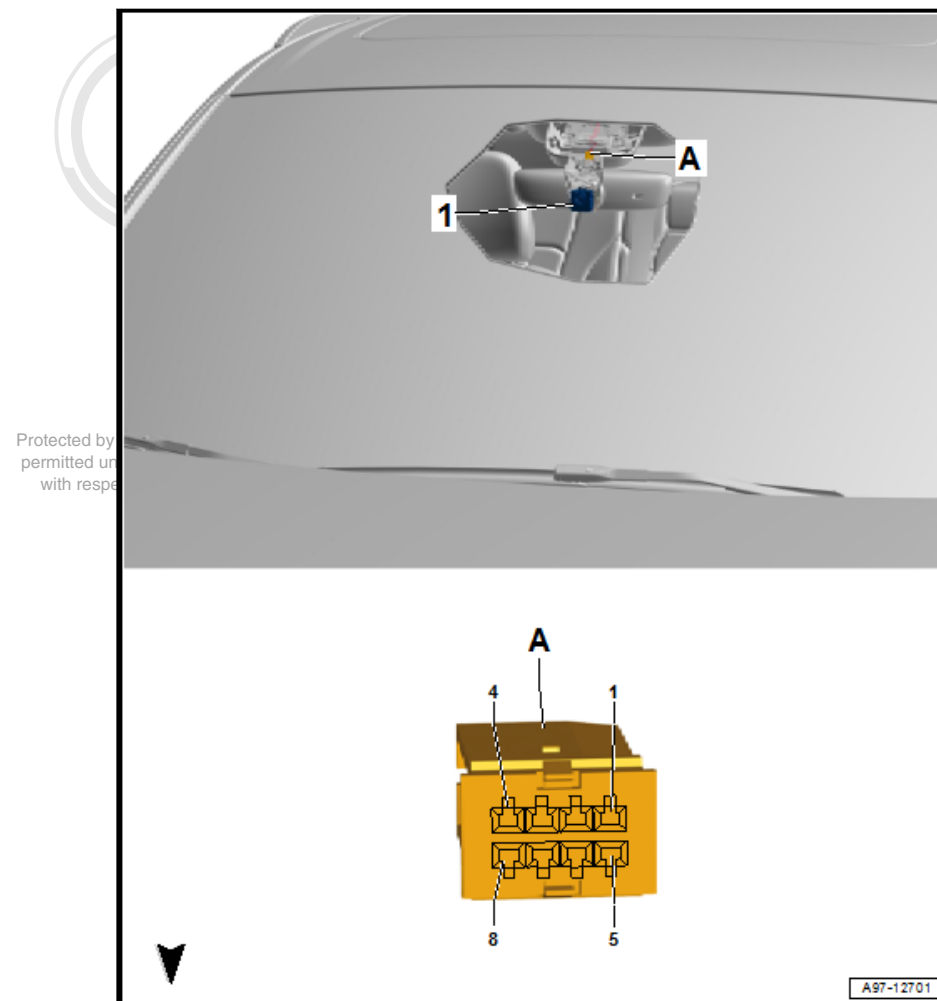
## 1.23 Automatic High Beam Assist Control Module -J844-

### Component Location

On interior mirror.





1 - Automatic High Beam Assist Control Module -J844-

A - 8-Pin Connector -T8a- , black



### Pin Arrangements Automatic High Beam Assist Control Module -J844-

-T8a- (A)	Designation	-T8a- (A)	Designation
1	Terminal 15, from Fuse Panel C -SC-	5	Mirror Dimming Signal Line, to <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">B428</span> Mirror auto-dimming signal connection 2 (in main wiring harness)

-T8a- (A)	Designation		-T8a- (A)	Designation
2	Terminal 31, to  Ground Connection (on left A-pillar)		6	
3	Extended System CAN-Bus High, to  CAN-Bus Extended High Connection 1 (in main wiring harness)		7	
4	Mirror Dimming Signal Line, to  Mirror auto-dimming signal connection 1 (in main wiring harness)		8	Extended System CAN-Bus Low, from  CAN-Bus Extended Low Connection 1 (in main wiring harness)

Back to overview ⇒ [page 1](#) .

## 1.24 Left head area heater control module -J846- / Right Neck Heating Control Module -J847-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





## Component Location

At top of the seat.

1 -  
Left head area heater control module -J846- / Right Neck Heating Control Module -J847-

A -  
4-Pin Connector -T4bn- / -T4bo-, black

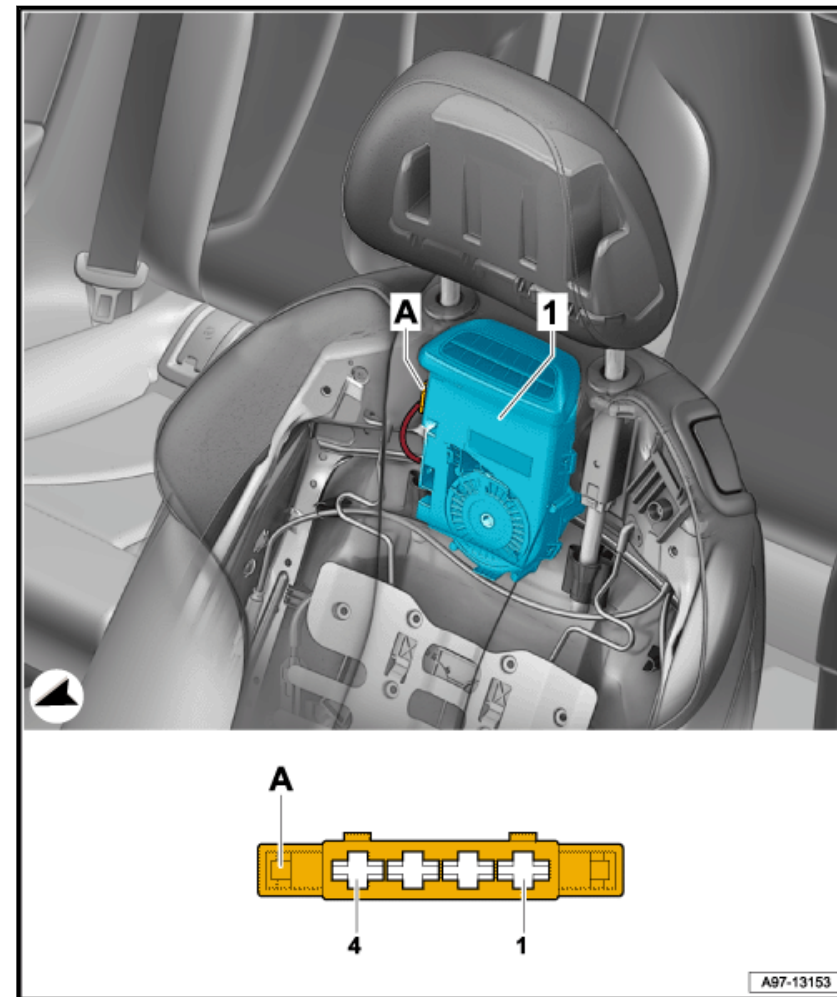
- ☐ 4-Pin Connector -T4bn- on Left head area heater control module -J846-
- ☐ 4-Pin Connector -T4bo- on Right Neck Heating Control Module -J847-



Audi


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin








## Pin Arrangements Left head area heater control module -J846-

-T4bn-(A)	Designation
1	Terminal 31, to 684 Ground Connection on Left Front Side Member
2	

-T4bn-(A)	Designation
3	LIN-Bus, to  LIN-Bus Connection 2 (in main wiring harness)
4	Terminal 87, from Fuse Panel C -SC-

**Pin Arrangements Right Neck Heating Control Module -J847-**

-T4bo-(A)	Designation
1	Terminal 31, to  Ground Connection (on right lower A-pillar) <sup>1)</sup>  Ground Connection on Left A-Pillar <sup>2)</sup>
2	Terminal 31, to  Ground Connection (on right lower A-pillar) <sup>1)</sup>  Ground Connection on Left A-Pillar <sup>2)</sup>
3	LIN-Bus, to  LIN-Bus Connection 2 (in main wiring harness)
4	Terminal 87, from Fuse Panel C -SC-

<sup>1)</sup> gradual elimination

<sup>2)</sup> gradual use

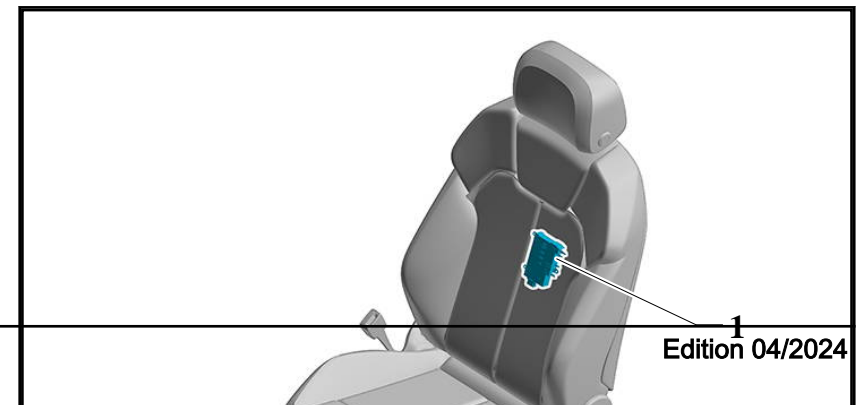
Back to overview ⇒ [page 1](#) .

## 1.25 Front Multicontour Seat Control Module Driver's Side -J873- / Front Multicontour Seat Control Module Front Passenger's Side -J872-

**Component Location**

In the seat backrest.

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.






1 -  
Front Multicontour Seat Control Module Driver's Side -J873- / Front Multicontour Seat Control Module Front Passenger's Side -J872-




A -  
10-Pin Connector -T10aa- / -T10ab- , black

- ☐ 10-Pin Connector -T10aa- on Front Multicontour Seat Control Module Driver's Side -J873-
- ☐ 10-Pin Connector -T10ab- on Front Multicontour Seat Control Module Front Passenger's Side -J872-

Pin Arrangements Front Multicontour Seat Control Module Driver's Side -J873-

-T10aa- (A)	Designation		-T10aa- (A)	Designation
1	Terminal 30, from Fuse Panel C -SC-		6	
2	Driver seat switch module -E663-		7	Driver multicontour seat compressor -V439-
3	Terminal 31, to  Ground Connection on Left Front Side Member		8	LIN-Bus, to  LIN-Bus Connection 2 (in main wiring harness)
4	Driver seat switch module -E663-		9	Terminal 31, to  Ground Connection on Left Front Side Member (Coding Wire)
5	Driver seat switch module -E663-		10	Driver multicontour seat compressor -V439-

Pin Arrangements Front Multicontour Seat Control Module Front Passenger's Side -J872-

-T10ab- (A)	Designation		-T10ab- (A)	Designation
1	Terminal 30, from Fuse Panel C -SC-		6	
2	Front passenger seat switch module -E664-		7	Front passenger multicontour seat compressor -V440-
3	Terminal 31, to  Ground Connection (on right lower A-pillar)		8	LIN-Bus, to  LIN-Bus Connection 2 (in main wiring harness)
4	Front passenger seat switch module -E664-		9	Terminal 31, to  Ground Connection on A-Pillar, Lower Right(Coding Wire)
5	Front passenger seat switch module -E664-		10	Front passenger multicontour seat compressor -V440-

Back to overview ⇒ [page 1](#) .

1.26 Exhaust Flap Control Module -J883-

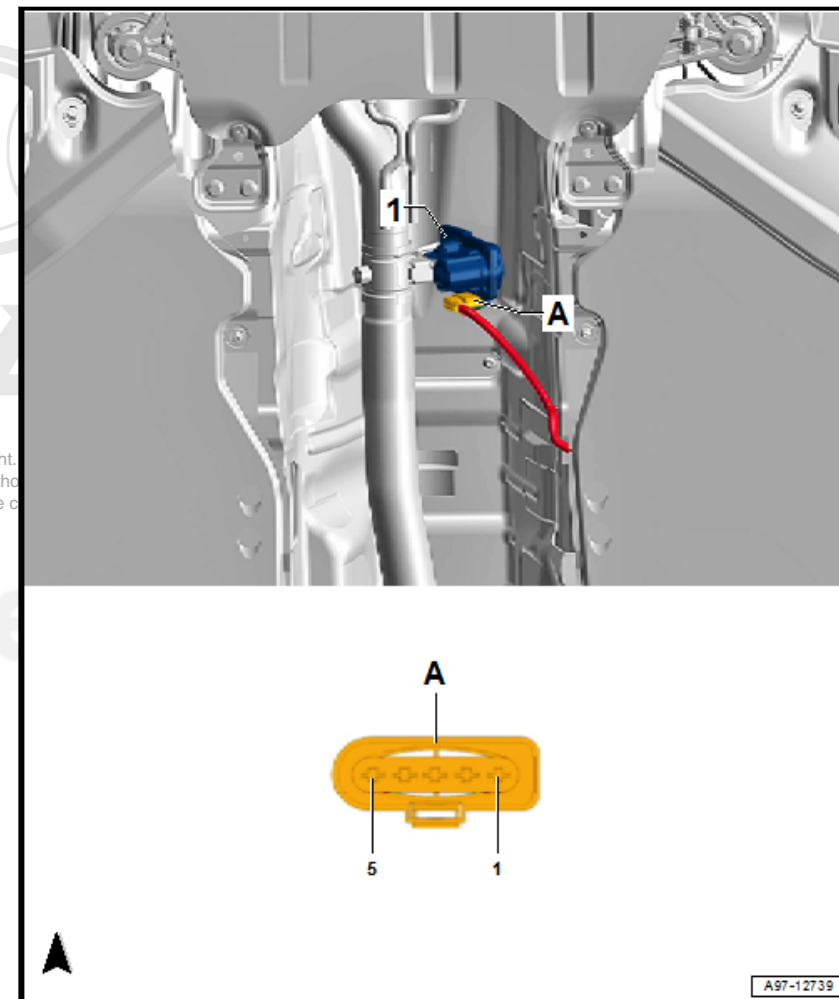
### Component Location

On exhaust pipe, near front cross member.

1 - Exhaust Flap Control Module -J883-

A - 5-Pin Connector -T5h- , black

Protected by copyright.  
permitted unless author  
with respect to the c



### Pin Arrangements Exhaust Flap Control Module -J883-

-T5h- (A)	Designation
1	<div> <div>D109</div> <div>Connection 7 (in engine compartment wiring harness)</div> </div> Engine Control Module (ECM) -J623-
2	Engine Control Module (ECM) -J623-

-T5h- (A)	Designation
3	<div>419</div> Ground Connection 11 (in engine compartment wiring harness) Engine Control Module (ECM) -J623-
4	Engine Control Module (ECM) -J623-
5	Engine Control Module (ECM) -J623-

Back to overview ⇒ [page 1](#) .

## 1.27      Seat Belt Microphone Control Module -J886-



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

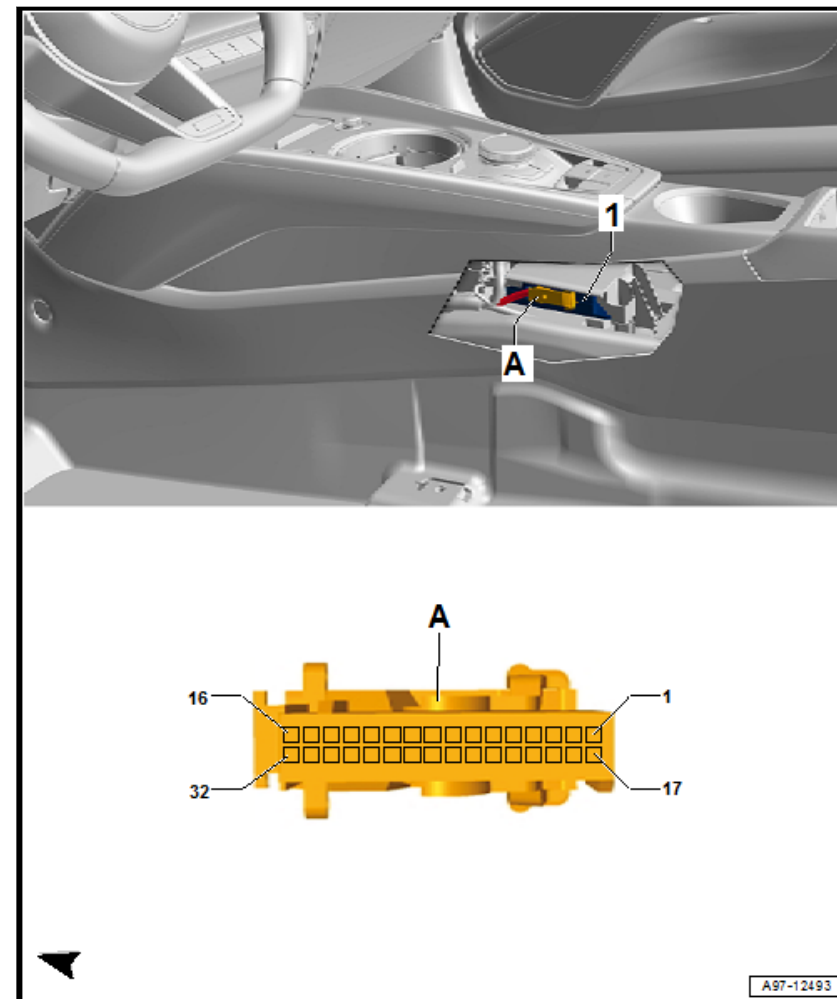


### Component Location

Below front center console.

1 - Seat Belt Microphone Control Module -J886-

A - 32-Pin Connector -T32d- , black



### Pin Arrangements Seat Belt Microphone Control Module -J886-

-T32d- (A)	Designation		-T32d- (A)	Designation
1	Microphone Unit (in front roof module) -R164- Telephone Microphone -R38-		17	Microphone Unit (in front roof module) -R164- Telephone Microphone -R38-
2	Driver microphone 1 -R224-		18	Front passenger microphone 1 -R227-
3	Driver microphone 1 -R224-		19	Front passenger microphone 1 -R227-

-T32d- (A)	Designation		-T32d- (A)	Designation
4	Driver microphone 1 -R224-		20	Front passenger microphone 1 -R227-
5	Driver microphone 1 -R224-		21	Front passenger microphone 1 -R227-
6	Driver microphone 1 -R224-		22	Front passenger microphone 1 -R227-
7	Driver microphone 1 -R224-		23	Front passenger microphone 1 -R227-
8	Terminal 31, to (372) Ground Connection 7 (in main wiring harness) (687) Ground Connection 1 (on center tunnel)		24	
9	Control Module for Information Electronics 1 -J794-		25	Control Module for Information Electronics 1 -J794-
10	Control Module for Information Electronics 1 -J794-		26	Control Module for Information Electronics 1 -J794-
11			27	
12			28	
13			29	
14	Terminal 30, from (B318) Positive connection 4 (30a) in main wiring harness Fuse Panel C -SC- Safety fuse 2 -S132-		30	
15			31	
16	CAN-Bus Infotainment, High (B415) Infotainment CAN Bus high connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		32	CAN-Bus Infotainment, Low (B421) Infotainment CAN Bus low connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-

Back to overview ⇒ [page 3](#) .

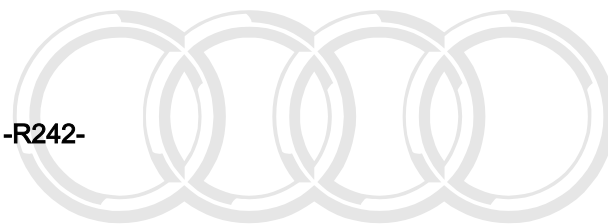
## 1.28 Driver assistance systems front camera -R242-

# Component Location

Near interior mirror.

1 - Driver assistance systems front camera -R242-

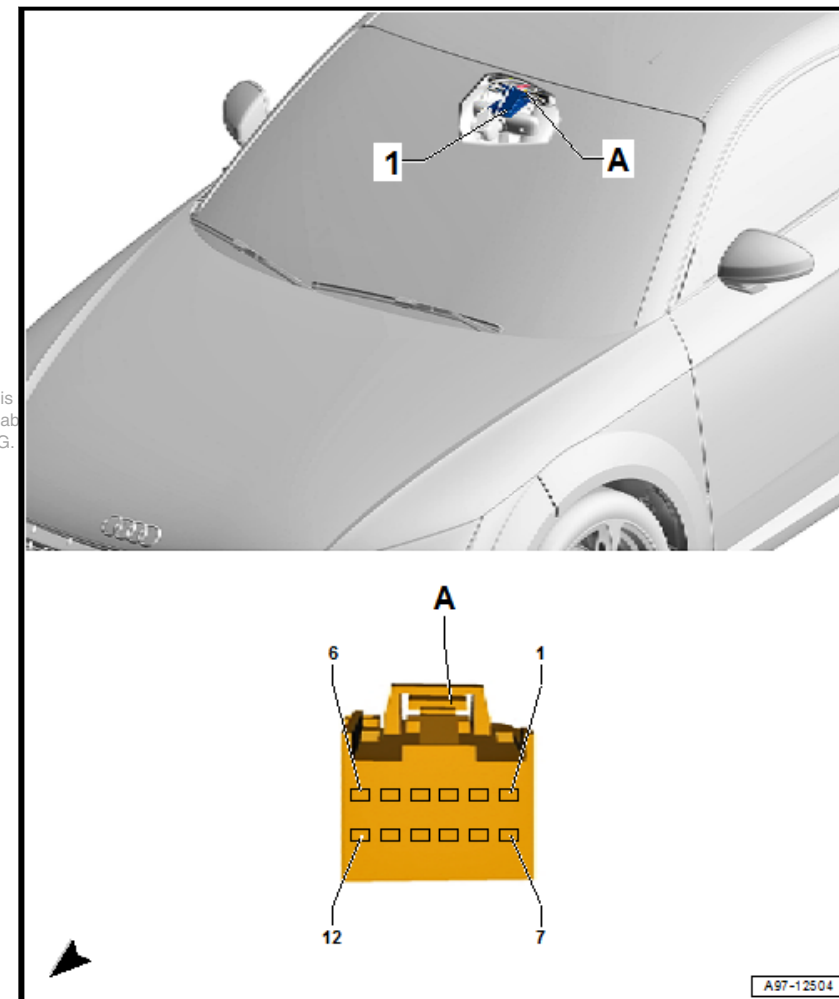
A - 12-Pin Connector -T12b- , black



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.







erWin



## Pin Arrangements Driver assistance systems front camera -R242-

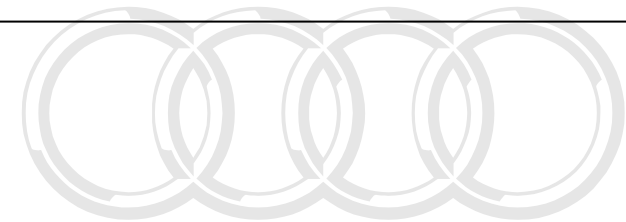
-T12b- (A)	Designation		-T12b- (A)	Designation
1			7	



-T12b- (A)	Designation		-T12b- (A)	Designation
2	Extended System CAN-Bus Low, to  CAN-Bus Extended Low Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		8	Extended System CAN-Bus High, to  CAN-Bus Extended High Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
3			9	
4	Window Defogger for Front Sensor System -Z113-		10	
5	Terminal 31, to  Ground Connection 4 (in main wiring harness)  Ground Connection 5 (in main wiring harness)  Ground Connection (on left A-pillar)		11	
6	Terminal 15, from  Positive connection 3 (15a) in main wiring harness		12	

Back to overview ⇒ [page 1](#) .

## 1.29 Convertible top motor -V82- / Convertible top motor 2 -V576-



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



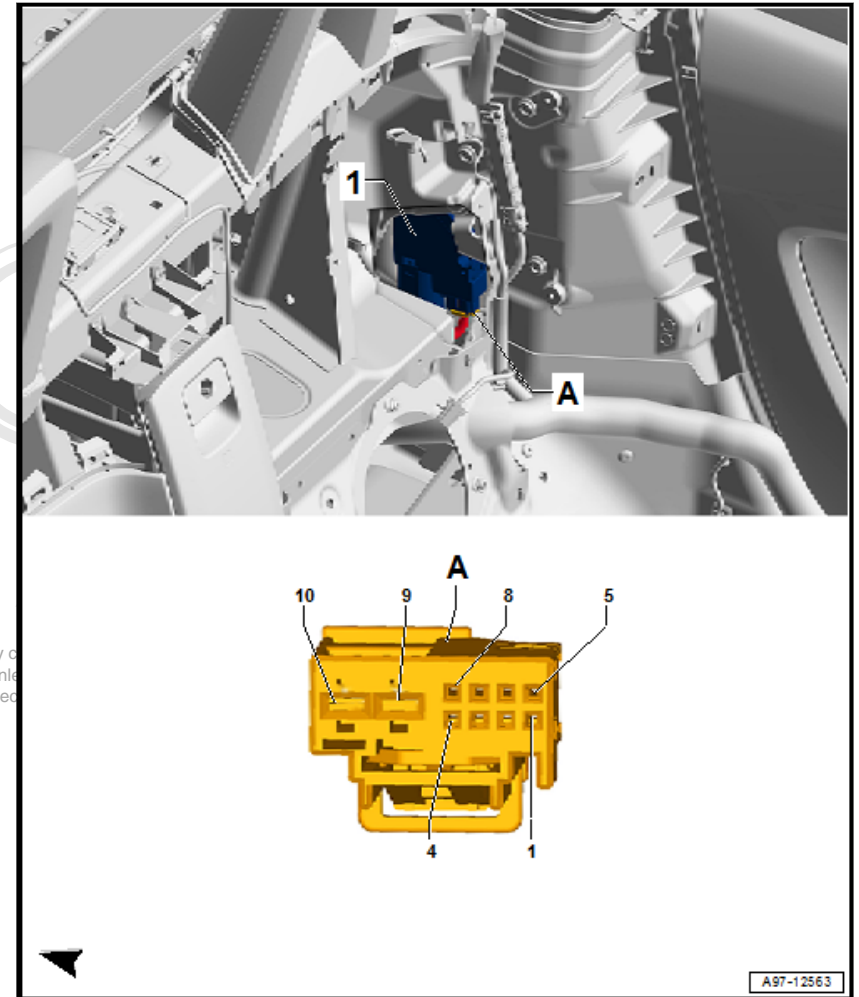
### Component Location

On lower rear left and right convertible roof linkages.

1 - Convertible top motor -V82- / Convertible top motor 2 -V576-









A -

10-Pin Connector -T10s- , black/ 10-Pin Connector -T10g- , black



### Pin Arrangements Convertible top motor -V82- / Convertible top motor 2 -V576-

-T10s- (A)	Designation		-T10g- (A)	Designation
1			1	
2			2	
3			3	
4			4	

-T10s- (A)	Designation		-T10g- (A)	Designation
5	Terminal 31, to  Ground Connection 22 (in main wiring harness)  Ground Connection 3 (in main wiring harness)  Ground connection on left rear wheel housing		5	Terminal 31, to  Ground Connection 22 (in main wiring harness)  Ground Connection 3 (in main wiring harness)  Ground connection on left rear wheel housing
6	 Connection 1 (in convertible top wiring harness) Convertible Top Control Module -J256-		6	 Connection 1 (in convertible top wiring harness) Convertible Top Control Module -J256-
7	Convertible Top Control Module -J256-		7	Convertible Top Control Module -J256-
8	Convertible Top Control Module -J256-		8	Convertible Top Control Module -J256-
9	Convertible Top Control Module -J256-		9	Convertible Top Control Module -J256-
10	Convertible Top Control Module -J256-		10	Convertible Top Control Module -J256-

Back to overview ⇒ [page 3](#) .

## 1.30 Wind Deflector Motor (Cabrio) -V186-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### Component Location

On rear of wind deflector in centre.

1 - Wind Deflector Motor (Cabrio) -V186-

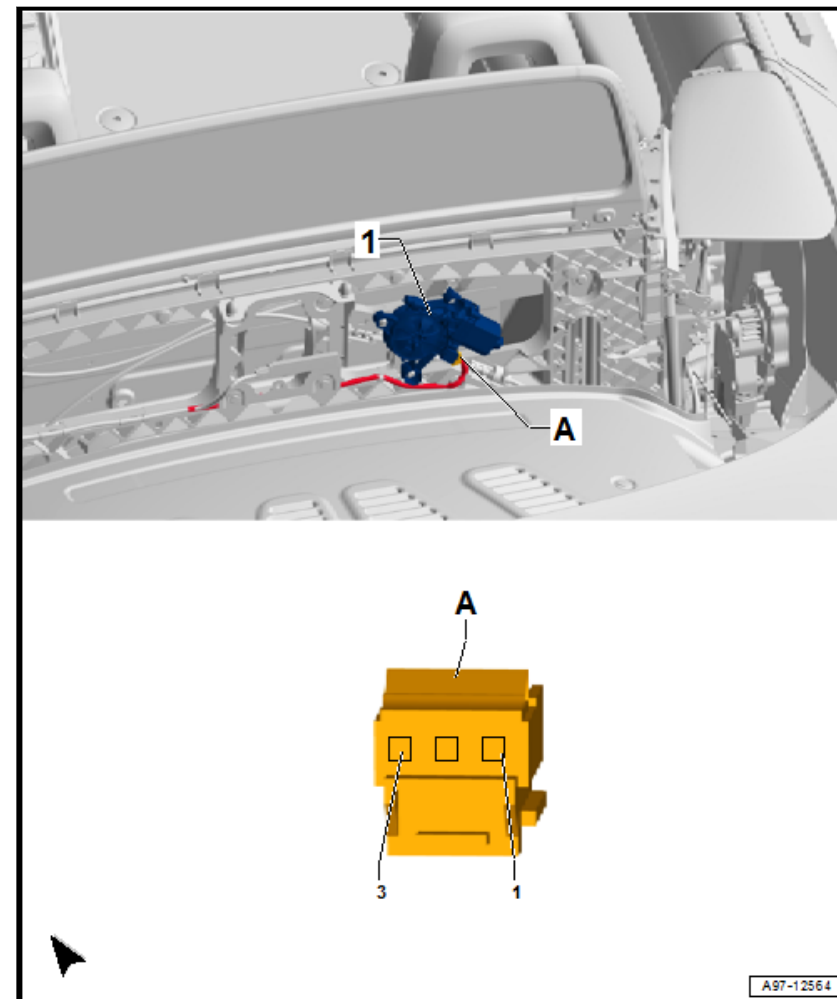
A - 3 Pin Connector -T3bi- , black



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



### Pin Arrangements Wind Deflector Motor (Cabrio) -V186-

-T3bi- (A)	Designation
1	
2	Convertible Top Control Module -J256-
3	Convertible Top Control Module -J256-

Back to overview ⇒ [page 3](#) .

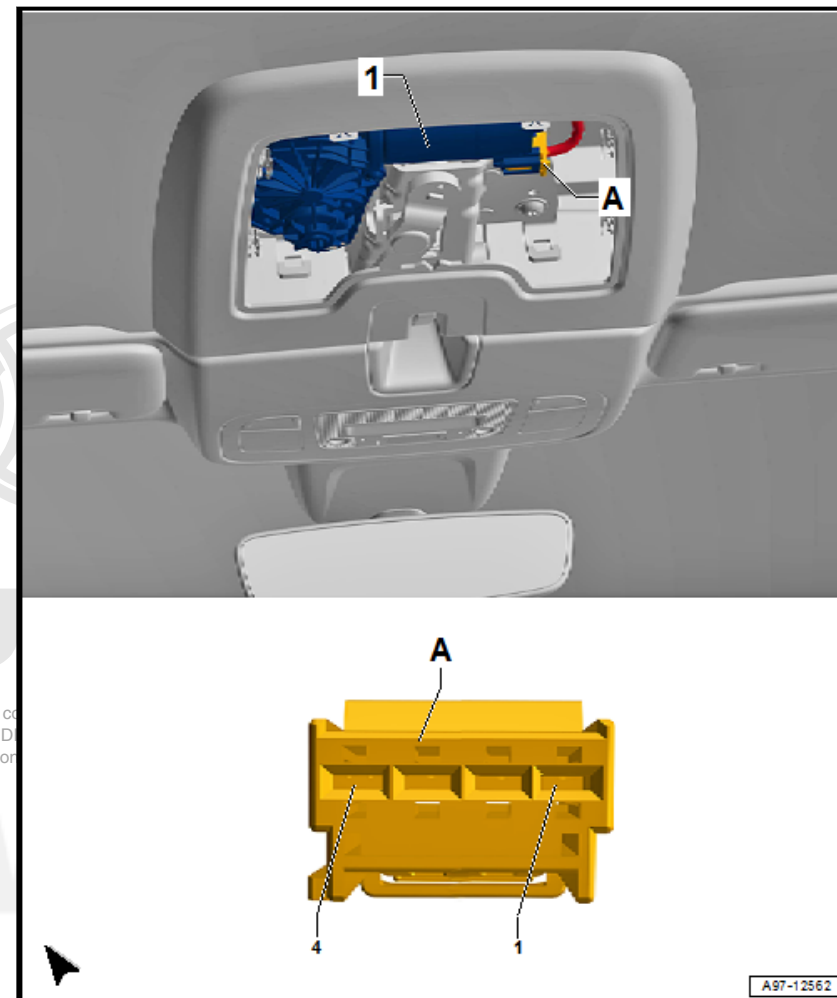
## 1.31 Convertible Top Locking Motor -V223-

### Component Location

Behind the cover near Front Interior Light -W1- .

1 - Convertible Top Locking Motor -V223-

A - 4-Pin Connector -T4ch- , black

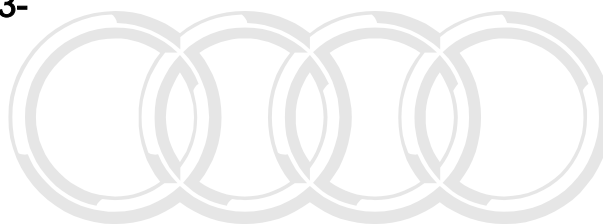


Protected by copyright. Copying for private or commercial use is not permitted unless authorised by AUDI AG. AUDI AG is not responsible with respect to the correctness of information.

**Pin Arrangements Convertible Top Locking Motor -V223-**

-T4ch- (A)	Designation
1	Convertible Top Control Module -J256-
2	
3	Convertible Top Control Module -J256-
4	

Back to overview ⇒ [page 3](#) .

**1.32 Selector Lever -E313-**


**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

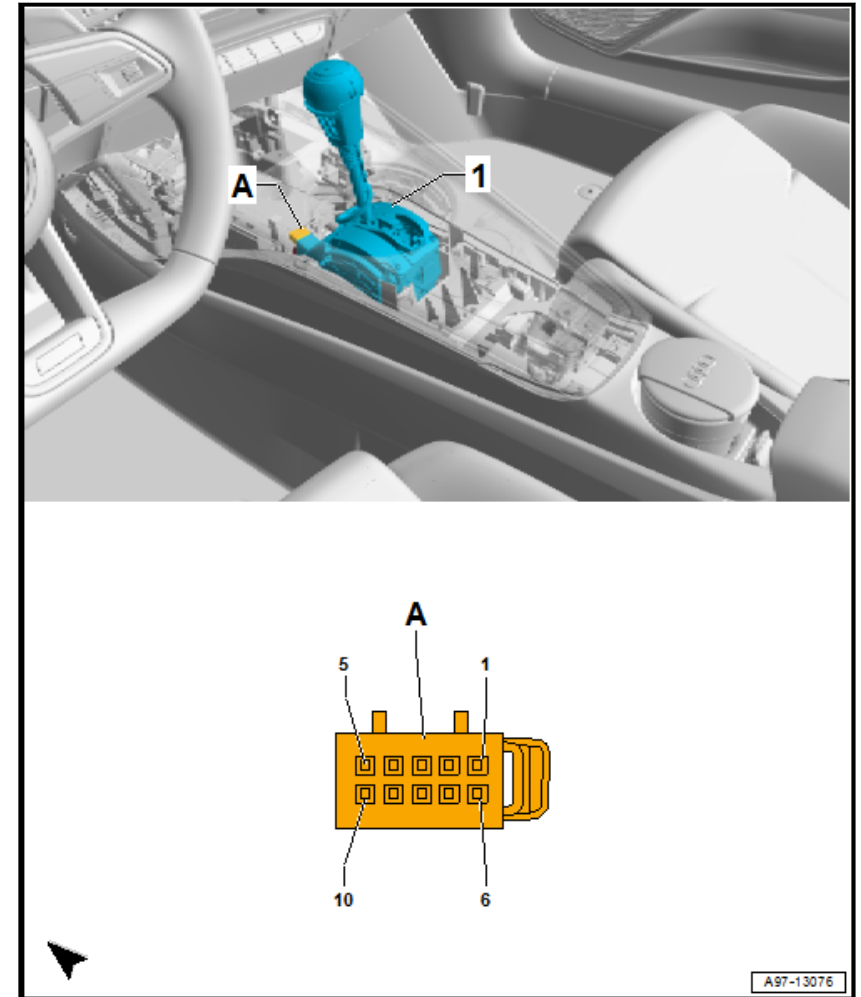
**erWin**

### Component Location

In the center console







1 - Selector Lever -E313-

A - -T10I- , black



### Pin Arrangements Selector Lever -E313-

-T10I- (A)	Designation		-T10I- (A)	Designation
1	Terminal 31, to (372) Ground Connection 7 (in main wiring harness) (687) Ground Connection 1 (on center tunnel)		6	

-T10I- (A)	Designation		-T10I- (A)	Designation
2	Steering Column Electronic Systems Control Module -J527-		7	CAN-Bus powertrain, High to  Powertrain CAN-Bus High Connection 1 (in main wiring harness)
3			8	CAN-Bus powertrain, Low to  Powertrain CAN-Bus Low Connection 1 (in main wiring harness)
4			9	Terminal 15, from  Positive connection 1 (15a) in main wiring harness
5	Terminal 58, from  Connection 2 (58s) in main wiring harness  Connection 1 (Antenna) in main wiring harness Vehicle Electrical System Control Module -J519-		10	Terminal 30, from  Positive connection 2 (30a) in main wiring harness Fuse Panel C -SC-

Back to overview ⇒ [page 1](#) .

### 1.33 Telephone Baseplate -R126-



# Component Location

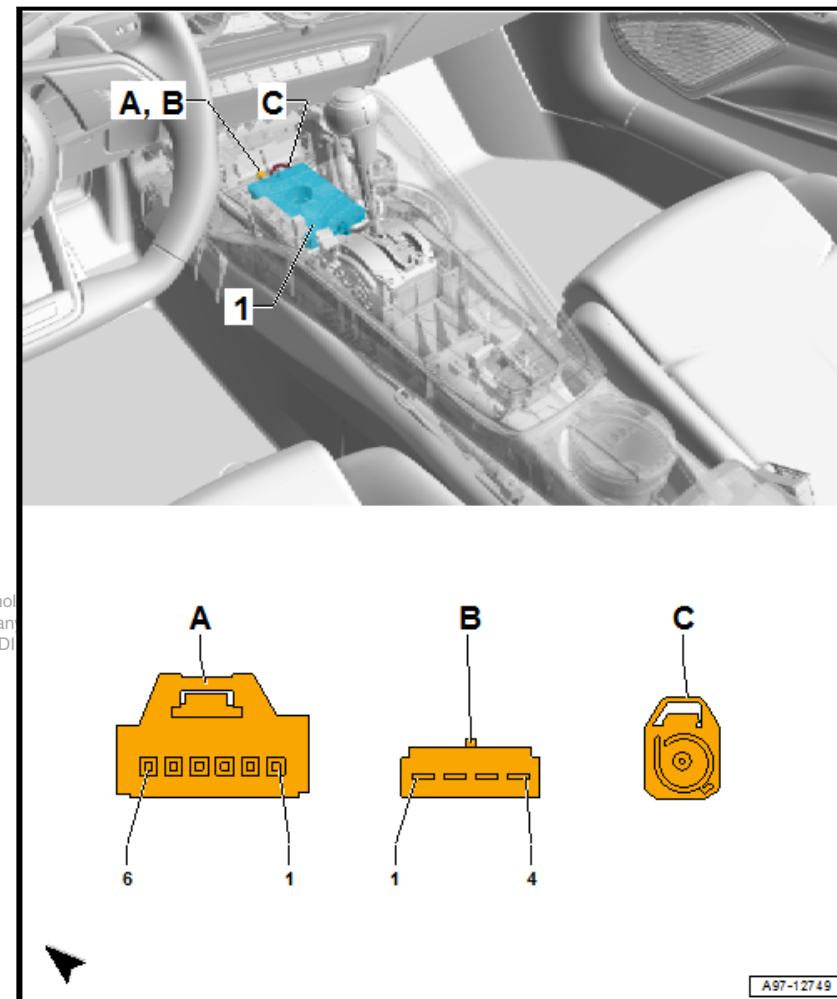
in the front center console

1 - Telephone Baseplate -R126-

A - 6-Pin Connector -T6bc- , black, from model year 2017

B - 4-Pin Connector -T4bw- , brown, through model year 2016

C - 2-Pin Connector -T2gs- , bordeaux, to Amplifier for Telephone -R86-



**Pin Arrangements Telephone Baseplate -R126-**

6-Pin Connector -T6bc- (A)	Designation		4-Pin Connector -T4bw- (B)	Designation
1	Terminal 30, from (B318) Positive connection 4 (30a) in main wiring harness Fuse Panel C -SC-		1	Terminal 30, from (B318) Positive connection 4 (30a) in main wiring harness Fuse Panel C -SC-
2	(V32) Positive connection (30) (in telephone wiring harness) Control Module for Information Electronics 1 -J794-		2	(V32) Positive connection (30) (in telephone wiring harness) Control Module for Information Electronics 1 -J794-
3	Control Module for Information Electronics 1 -J794-		3	Control Module for Information Electronics 1 -J794-
4	Terminal 31, to (477) Audio ground connection (in main wiring harness) (687) Ground Connection 1 (on center tunnel)		4	Terminal 31, to (477) Audio ground connection (in main wiring harness) (687) Ground Connection 1 (on center tunnel)
5	(B472) Connection 8 (in main wiring harness) Access/start authorization control module -J518- Vehicle Electrical System Control Module -J519-			
6				

**Back to overview** ⇒ [page 1](#) .

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# 1 -Component Locations: Control modules in rear part of vehicle

## 1.1 Overview of control modules in rear part of vehicle

### 1 - TV Tuner -R78-

- ☐ [⇒ page 21](#)
- ☐ Pin Arrangements [⇒ page 22](#)

### 2 - Amplifier for Telephone -R86-

- ☐ [⇒ page 23](#)
- ☐ Pin Arrangements [⇒ page 24](#)

### 3 - Lane Change Assistance Control Module -J769-

- ☐ [⇒ page 11](#)
- ☐ Pin Arrangements [⇒ page 12](#)

### 4 - Battery Monitoring Control Module -J367-

- ☐ [⇒ page 5](#)
- ☐ Pin Arrangements [⇒ page 6](#)

### 5 - Rear View Camera System Control Module -J772-

- ☐ [⇒ page 15](#)
- ☐ Pin Arrangements [⇒ page 16](#)

### 6 - Vehicle positioning system interface control module -J843-

- ☐ [⇒ page 17](#)
- ☐ Pin Arrangements [⇒ page 19](#)

### 7 - Lane Change Assistance Control Module -J770-

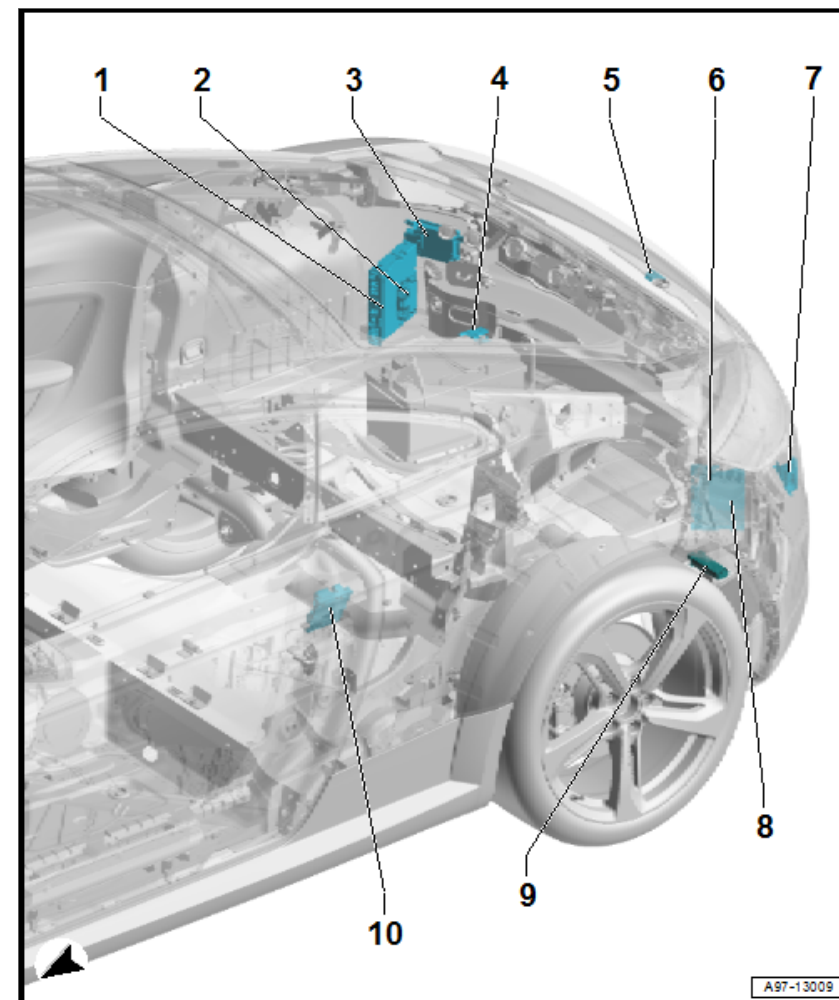
- ☐ [⇒ page 13](#)
- ☐ Pin Arrangements [⇒ page 14](#)

### 8 - Convertible Top Control Module -J256-

- ☐ [⇒ page 2](#)
- ☐ Pin Arrangements [⇒ page 3](#)

### 9 - Tire Pressure Monitoring Control Module -J502-

- ☐ [⇒ page 9](#)
- ☐ Pin Arrangements [⇒ page 10](#)



**10 - All-Wheel Drive Control Module -J492-**

- ☐ [⇒ page 7](#)
- ☐ Pin Arrangements [⇒ page 8](#)

**1.2 Convertible Top Control Module -J256-****Component Location**

In left luggage compartment, behind side panel trim



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



1 - Convertible Top Control Module -J256-

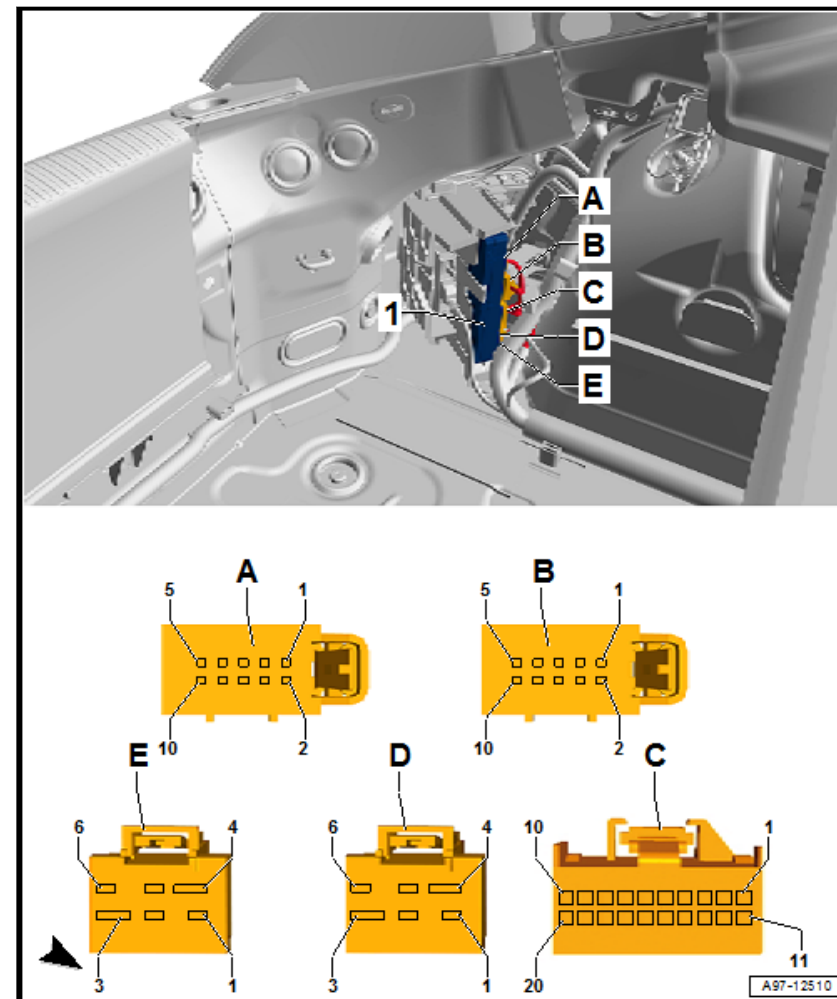
A - Not used

B - 10-Pin Connector -T10a- , black

C - 20-Pin Connector -T20e- , brown

D - 6-Pin Connector -T6d- , brown



E - 6-Pin Connector -T6e- , black




Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability for errors or omissions in this document. Copyright © 2014 AUDI AG.

### Pin Arrangements Convertible Top Control Module -J256-

-T20e- (C)	Designation		-T10a- (B)	Designation
1	Glove Compartment Lock Motor -V224-		1	
2	Glove Compartment Lock Motor -V224-		2	Convertible top motor 2 -V576-
3			3	Convertible top motor 2 -V576-
4			4	Convertible top motor -V82-

-T20e- (C)	Designation		-T10a- (B)	Designation
5	Convertible Top Operation Switch -E137-		5	Convertible top motor -V82-
6	Convertible Top Operation Switch -E137-		6	
7	Convertible Top Lock Switch (open) -F294-		7	
8	Convertible Top Open Position Switch -F171- / Convertible top front switch -F202-		8	
9	Convertible top motor -V82- / Convertible top motor 2 -V576-		9	
10			10	
11	Comfort System CAN-Bus Low, to  Comfort System CAN-Bus Low Connection 1 (in main wiring harness)			
12	Comfort System CAN-Bus High, to  Comfort System CAN-Bus High Connection 1 (in main wiring harness)			
13	Convertible Top Lock Switch (closed) -F295-			
14	Wind Deflector Switch (Cabrio) -E278-			
15	Wind Deflector Switch (Cabrio) -E278-			
16	Convertible top front switch -F202-			
17	Convertible Top Open Position Switch -F171-			
18	Convertible Top Front Lock Switch -F172-			
19	Convertible top locking readiness switch -F542-			
20				

Protected by copyright. Copying and reproduction for non-commercial purposes in particular in electronic form, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

-T6d- (D)	Designation		-T6e- (E)	Designation
1	Convertible top motor 2 -V576-		1	
2	Convertible Top Locking Motor -V223-		2	Wind Deflector Motor (Cabrio) -V186-
3	Convertible top motor -V82-		3	Terminal 30, from Fuse panel D -SD- <sup>1)</sup> from Fuse Panel F -SF- <sup>2)</sup>
4	Convertible top motor 2 -V576-		4	Terminal 31, to  Ground connection on left rear wheel housing
5	Convertible Top Locking Motor -V223-		5	Wind Deflector Motor (Cabrio) -V186-
6	Convertible top motor -V82-		6	Terminal 30, from Fuse Panel F -SF-

1) through June 2018

2) from June 2018

**Back to overview** ⇒ [page 1](#) .

### 1.3 Battery Monitoring Control Module -J367-

#### Component Location

In luggage compartment on negative terminal of Battery -A- .



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



1 - Battery Monitoring Control Module -J367-

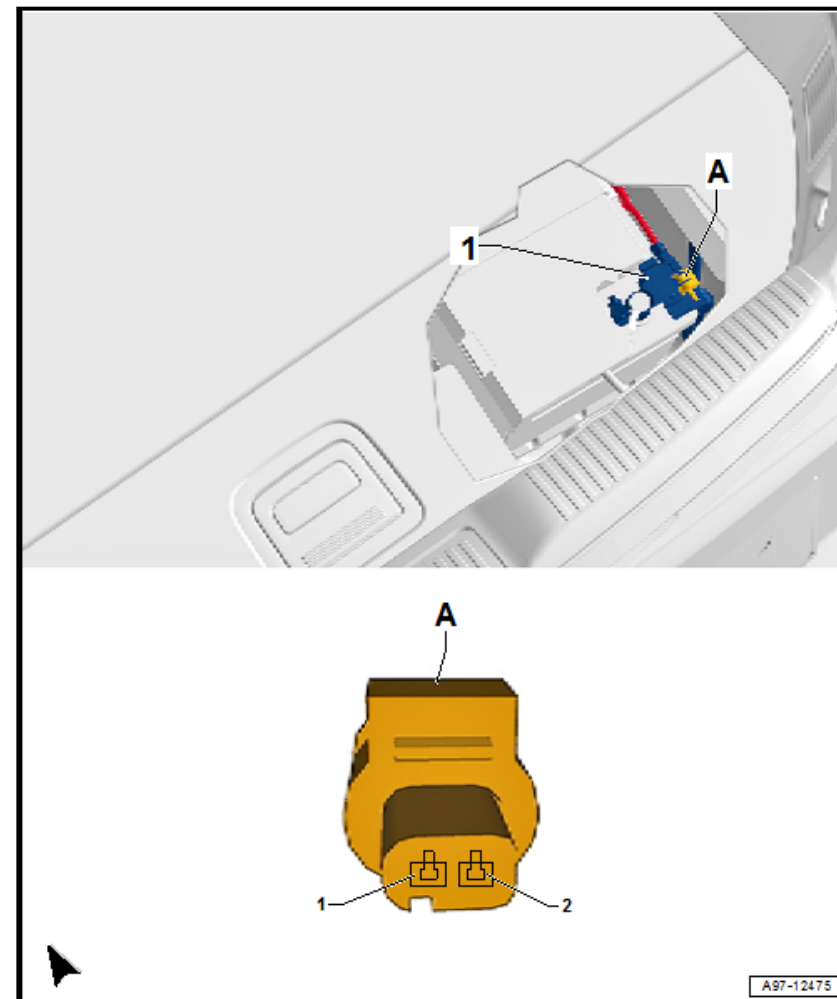
A - 2-Pin Connector -T2a- , yellow



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



### Pin Arrangements Battery Monitoring Control Module -J367-

-T2a- (A)	Designation
1	LIN-Bus, to <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">B710</span> LIN-Bus Connection 5 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-



-T2a- (A)	Designation
2	Connector B1, main fuse carrier on Battery -A- Terminal 30

Back to overview ⇒ [page 1](#) .

## 1.4 All-Wheel Drive Control Module -J492-

### Component Location

On rear final drive.



Audi

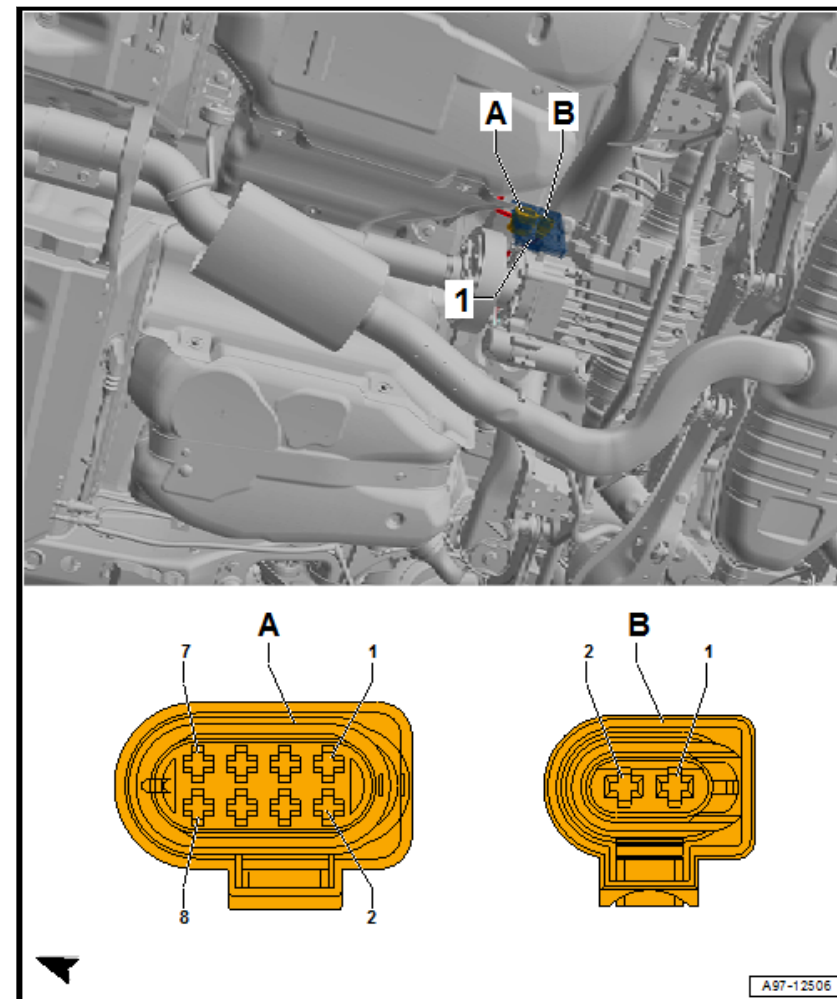
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

1 - All-Wheel Drive Control Module -J492-

A - 8-Pin Connector -T8c- , black





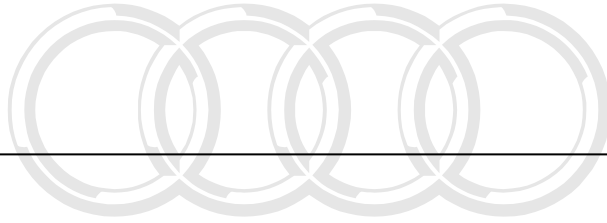


B - 2-Pin Connector -T2cx- , black



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### Pin Arrangements All-Wheel Drive Control Module -J492-

-T8c- (A)	Designation	-T2cx- (B)	Designation
1	Terminal 15, from Coupling point in luggage compartment, center -THRM- <div> <div>B277</div> <div>Positive connection 1 (15a) (in main wiring harness)</div> </div> Vehicle Electrical System Control Module -J519-	1	Haldex clutch pump -V181-

-T8c- (A)	Designation		-T2cx- (B)	Designation
2	CAN-Bus running gear/instrument cluster, Low Coupling point in luggage compartment, center -THRM-  Suspension/instrument cluster CAN bus low connection 1 (in main wiring harness)  Suspension/instrument cluster CAN bus low connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		2	Haldex clutch pump -V181-
3	Terminal 30, from Coupling point in luggage compartment, center -THRM- Fuse Panel C -SC- Safety fuse 3 -S133-			
4	CAN-Bus running gear/instrument cluster, High Coupling point in luggage compartment, center -THRM-  Suspension/instrument cluster CAN bus high connection 1 (in main wiring harness)  Suspension/instrument cluster CAN bus high connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-			  Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.
5				
6				
7	Terminal 31, to Coupling point in luggage compartment, center -THRM-  Ground connection on left rear wheel housing			
8				

Back to overview ⇒ [page 1](#) .

## 1.5 Tire Pressure Monitoring Control Module -J502-

### Component Location

On underbody, left rear.

1 - Tire Pressure Monitoring Control Module -J502-

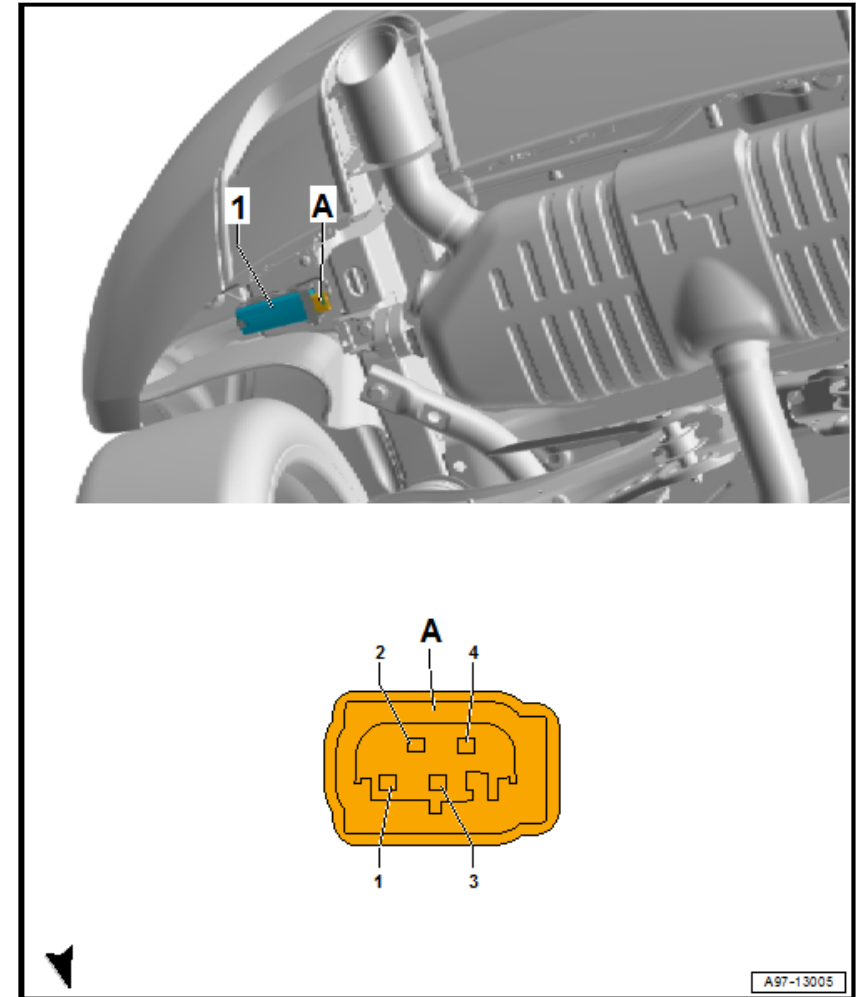
A - 12-Pin Connector -T4ci- , black



Audi



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



### Pin Arrangements Tire Pressure Monitoring Control Module -J502-

T4ci- (A)	Designation
1	Extended System CAN-Bus Low, to (B109) CAN-Bus Extended Low Connection 1 (in main wiring harness)
2	Terminal 30, from Fuse Panel C -SC-

T4ci- (A)	Designation
3	Extended System CAN-Bus High, to  CAN-Bus Extended High Connection 1 (in main wiring harness)
4	Terminal 31, to  Ground connection on left rear wheel housing

Back to overview ⇒ [page 1](#) .

## 1.6 Lane Change Assistance Control Module -J769-

### Component Location

Behind rear right bumper.



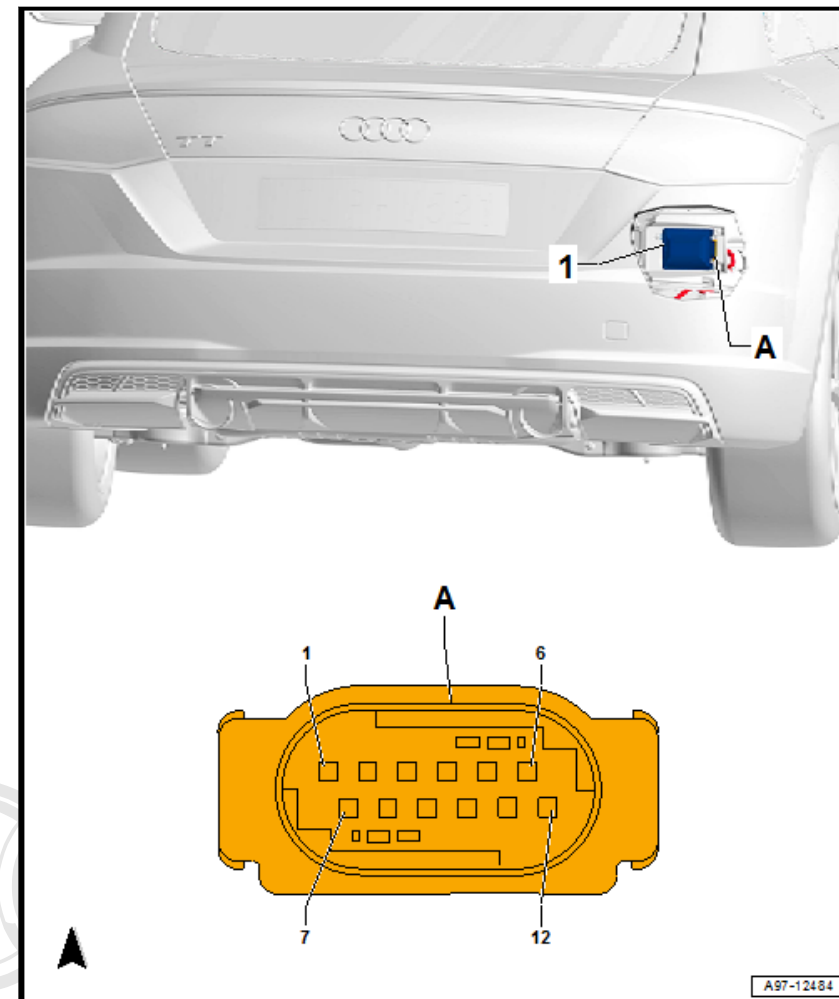
Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

1 - Lane Change Assistance Control Module -J769-

A - 12-Pin Connector -T12g- , black



#### Pin Arrangements Lane Change Assistance Control Module -J769-

-T12g- (A)	Designation	-T12g- (A)	Designation
1	Lane Change Assistance Control Module 2 -J770-	7	
2	Lane Change Assistance Control Module 2 -J770-	8	

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

-T12g- (A)	Designation		-T12g- (A)	Designation
3			9	Terminal 15, from (X171) Connection 15 (in rear bumper wiring harness) (B279) Positive connection 3 (15a) (in main wiring harness) Fuse Panel C -SC-
4			10	Terminal 31, to (470) Ground connection 1 (in rear bumper wiring harness) (729) Ground connection on left rear wheel housing
5	Extended System CAN-Bus Low, to (B109) CAN-Bus Extended Low Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-		11	
6			12	Extended System CAN-Bus High, to (B108) CAN-Bus Extended High Connection 1 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-

**Back to overview** ⇒ [page 1](#) .

## 1.7 Lane Change Assistance Control Module 2 -J770-

### Component Location

Behind rear left bumper.

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorized by AUDI AG. AUDI AG does not guarantee or accept any liability for the use of the information in this document. Copyright by AUDI AG.

1 - Lane Change Assistance Control Module 2 -J770-

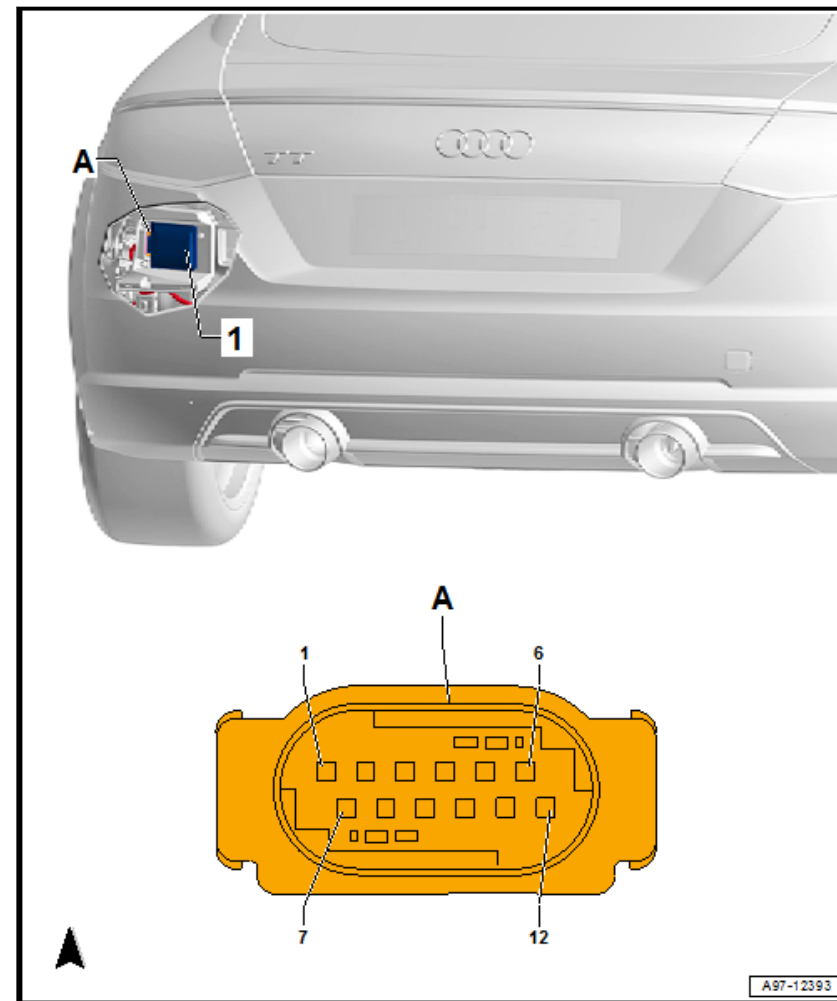
A - 12-Pin Connector -T12h- , black



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





erWin



#### Pin Arrangements Lane Change Assistance Control Module 2 -J770-

-T12h- (A)	Designation		-T12h- (A)	Designation
1			7	
2	Lane Change Assistance Warning Lamp (in front passenger's exterior mirror) -K234-		8	Lane Change Assistance Warning Lamp (in front passenger's exterior mirror) -K234-



-T12h- (A)	Designation		-T12h- (A)	Designation
3			9	Terminal 15, from  Connection 15 (in rear bumper wiring harness)  Positive connection 3 (15a) (in main wiring harness) Fuse Panel C -SC-
4	Lane Change Assistance Warning Lamp (in driver's exterior mirror) -K233-		10	Terminal 31, to  Ground connection 1 (in rear bumper wiring harness)  Ground connection on left rear wheel housing
5	Lane Change Assistance Control Module -J769-		11	
6	Lane Change Assistance Warning Lamp (in driver's exterior mirror) -K233-		12	Lane Change Assistance Control Module -J769-

Back to overview ⇒ [page 1](#) .

## 1.8 Rear View Camera System Control Module -J772-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



### Component Location

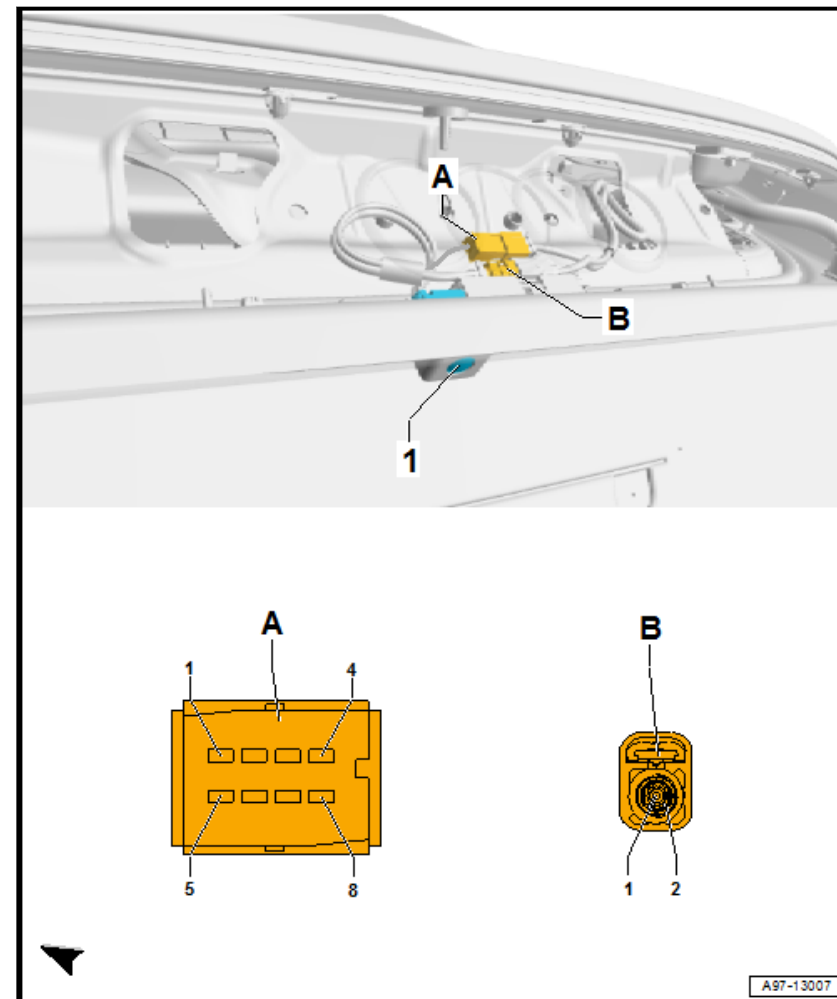
In rear lid button handle.

**1 - Rear View Camera System Control Module -J772-**

**A - 8-Pin Connector -T8d- , black**

**B - 2-Pin Connector -T2e- , gray**





□ to Control Module for Information Electronics 1 -J794-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### Pin Arrangements Rear View Camera System Control Module -J772-

-T8d- (A)	Designation	-T8d- (A)	Designation
1	Terminal 30, from Fuse Panel C -SC-	5	Terminal 31, to <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">729</span> Ground connection on left rear wheel housing <sup>1)</sup> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">730</span> Ground connection 1 on right rear wheel housing <sup>2)</sup>

-T8d- (A)	Designation		-T8d- (A)	Designation
2			6	
3			7	
4	Infotainment CAN-Bus High to  Infotainment CAN-Bus High Connection 1 (in main wiring harness) <sup>1)</sup>  Infotainment CAN Bus high connection 2 (in main wiring harness) <sup>2)</sup>		8	Infotainment CAN-Bus Low to  Infotainment CAN-Bus Low Connection 1 (in main wiring harness) <sup>1)</sup>  Infotainment CAN Bus low connection 2 (in main wiring harness) <sup>2)</sup>

<sup>1)</sup> Roadster

<sup>2)</sup> Coupé

**Back to overview** ⇒ [page 1](#) .

## 1.9 Vehicle positioning system interface control module -J843-

### Component Location

In left luggage compartment, behind side panel trim

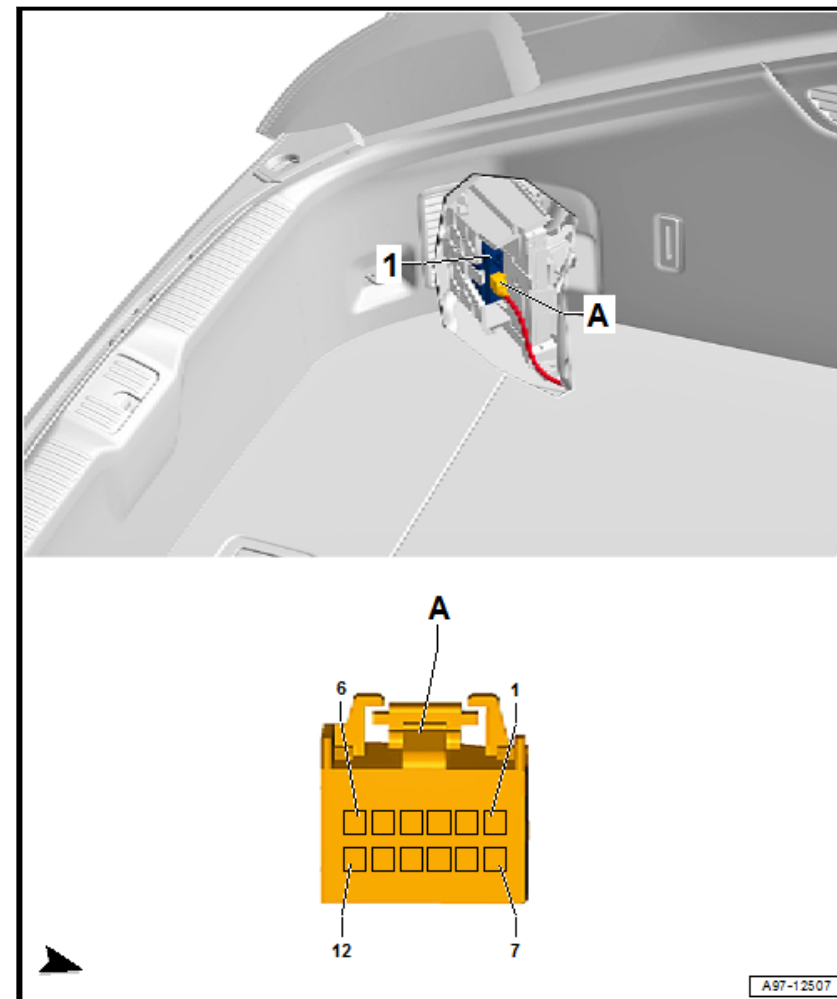


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.










1 - Vehicle positioning system interface control module -J843-

A - 12-Pin Connector -T12e- , black



**Pin Arrangements Vehicle positioning system interface control module -J843-**

-T12e- (A)	Designation	-T12e- (A)	Designation
1		7	Comfort System CAN-Bus High, to  Comfort System CAN-Bus High Connection 1 (in main wiring harness)  Comfort System CAN-Bus High Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
2		8	Comfort System CAN-Bus Low, to  Comfort System CAN-Bus Low Connection 1 (in main wiring harness)  Comfort System CAN-Bus Low Connection 2 (in main wiring harness) Data Bus On Board Diagnostic Interface -J533-
3	Terminal 30, from Fuse Panel C -SC-  Positive connection 1 (30a) (in main wiring harness) Safety fuse 2 -S132-	9	
4		10	
5		11	
6	Terminal 31, to  Ground Connection 3 (in main wiring harness)  Ground connection on left rear wheel housing	12	

[Back to overview](#) ⇒ [page 1](#) .

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

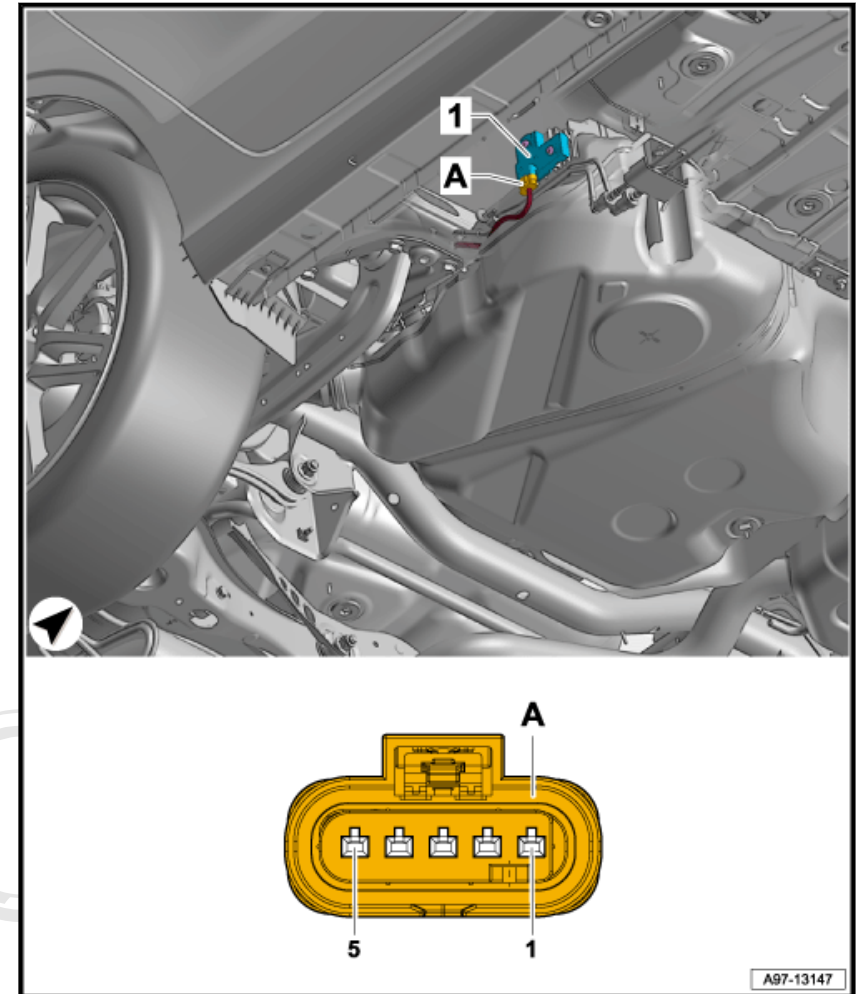
**1.10 Fuel Tank Lead Detection Control Module -J909-**

### Component Location

On fuel tank.

1 - Fuel Tank Lead Detection Control Module -J909-

A - 5-Pin Connector -T5p-



### Pin Arrangements Fuel Tank Lead Detection Control Module -J909-

-T5p- (A)	Designation	Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.
1	Fuel Tank Pressure (FTP) Sensor -G400-	
2	Engine Control Module (ECM) -J623-	
3	Engine Control Module (ECM) -J623-	
4	Terminal 30, from Fuse Panel C -SC-	

-T5p- (A)	Designation
5	Fuel Tank Pressure (FTP) Sensor -G400-

Back to overview ⇒ [page 1](#) .

## 1.11 TV Tuner -R78-

### Component Location

In right luggage compartment, behind side panel trim



# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



1 - TV Tuner -R78-

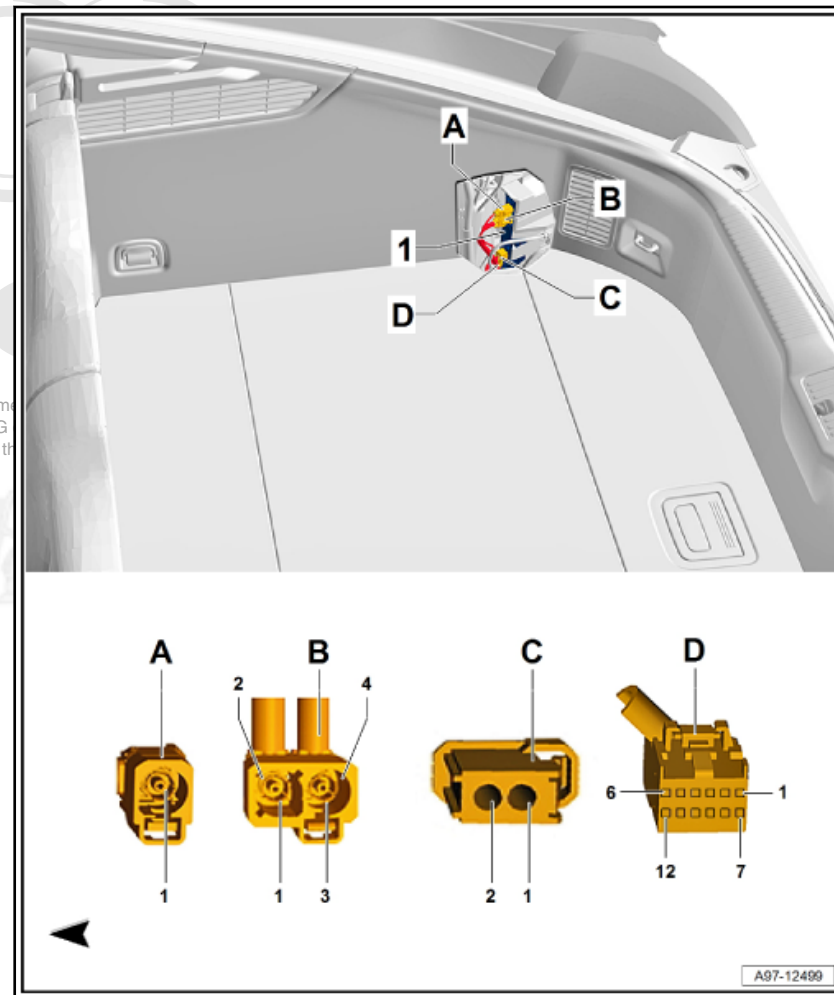
A - 2-Pin Connector -T2gb- , brown, Antenna Amplifier -R24- , TV Antenna 1 -R55-

B - 4-Pin Connector -T4bh- , green, TV Antenna Amplifier 1 -R82- , TV Antenna Amplifier 2 -R83-


C - 2-Pin Connector -T2fa- , MOST-Bus, black

D - 12-Pin Connector -T12l- , black




Protected by copyright. Copying for private or commercial use is not permitted unless authorised by AUDI AG. AUDI AG assumes no liability with respect to the correctness of information in this document.



Pin Arrangements TV Tuner -R78-

-T12l- (D)	Designation	-T12l- (D)	Designation
1	Terminal 30, from  Positive connection 4 (30a) in main wiring harness Fuse Panel C -SC- Safety fuse 2 -S132-	7	Audio out L



-T12I- (D)	Designation		-T12I- (D)	Designation
2	Terminal 31, to  Ground Connection 6 (in main wiring harness)  Ground connection 1 on right rear wheel housing		8	Audio out R
3	Ringbreak Diagnosis Wire  OBD connection 1 (in main wiring harness)		9	Ground-shielding
4	Ground-shielding		10	Audio in L
5	Video out		11	Audio in R
6	Ground-shielding		12	Video in

Back to overview ⇒ [page 1](#) .

### 1.12 Amplifier for Telephone -R86-

**Component Location** by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability for errors or omissions in this document. Copyright by AUDI AG.

In right luggage compartment, behind side panel trim

# 1 - Amplifier for Telephone -R86-

## A - 4-Pin Connector -T4bv- , black

## B - 2-Pin Connector -T2gr- , purple

- ☐ Through May 2017
- ☐ from Telephone Antenna -R65-

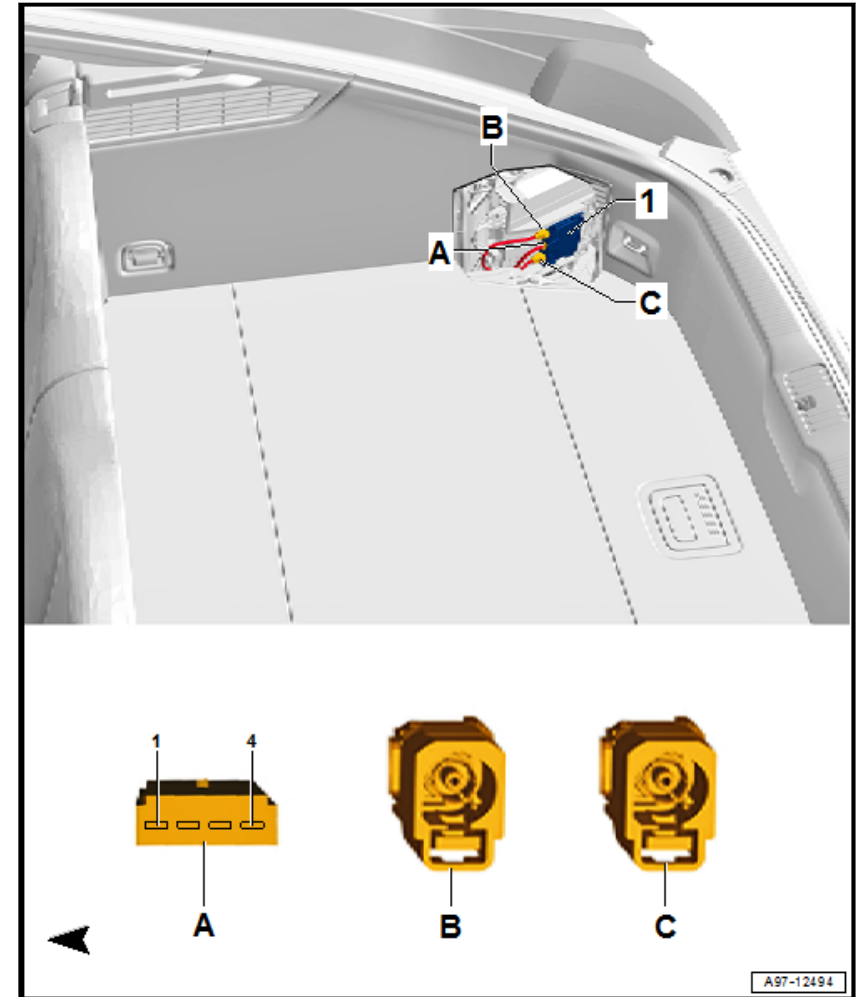
## B - 2-Pin Connector -T2gr- , purple/beige/curry yellow

- ☐ From May 2017
- ☐ Connector colour purple: only models for area ECE (GB1)
- ☐ Connector colour beige: only models for area NAR (GB2)
- ☐ Connector colour curry yellow: only models for area China, Asia (GB3)
- ☐ from Telephone Antenna -R65-

## C - 2-Pin Connector -T2gq- , black




- ☐ to Telephone Baseplate -R126-

Permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## Pin Arrangements Amplifier for Telephone -R86-

T4bv (A)	Designation
1	Terminal 30, from (B318) Positive connection 4 (30a) in main wiring harness Fuse Panel C -SC- Safety fuse 2 -S132-

T4bv (A)	Designation
2	Terminal 31, to  Ground Connection 6 (in main wiring harness)  Ground connection 1 on right rear wheel housing
3	 Positive connection (30) (in telephone wiring harness) Telephone Baseplate -R126- Control Module for Information Electronics 1 -J794-
4	

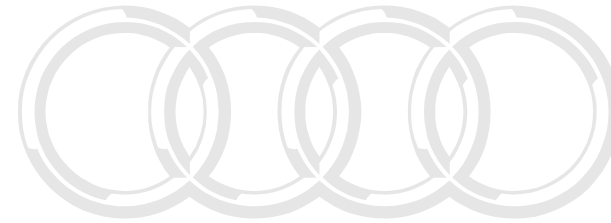
Back to overview ⇒ [page 1](#) .

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



1 Coupling points

1.1 Coupling point in engine compartment, left -TML-



# Audi

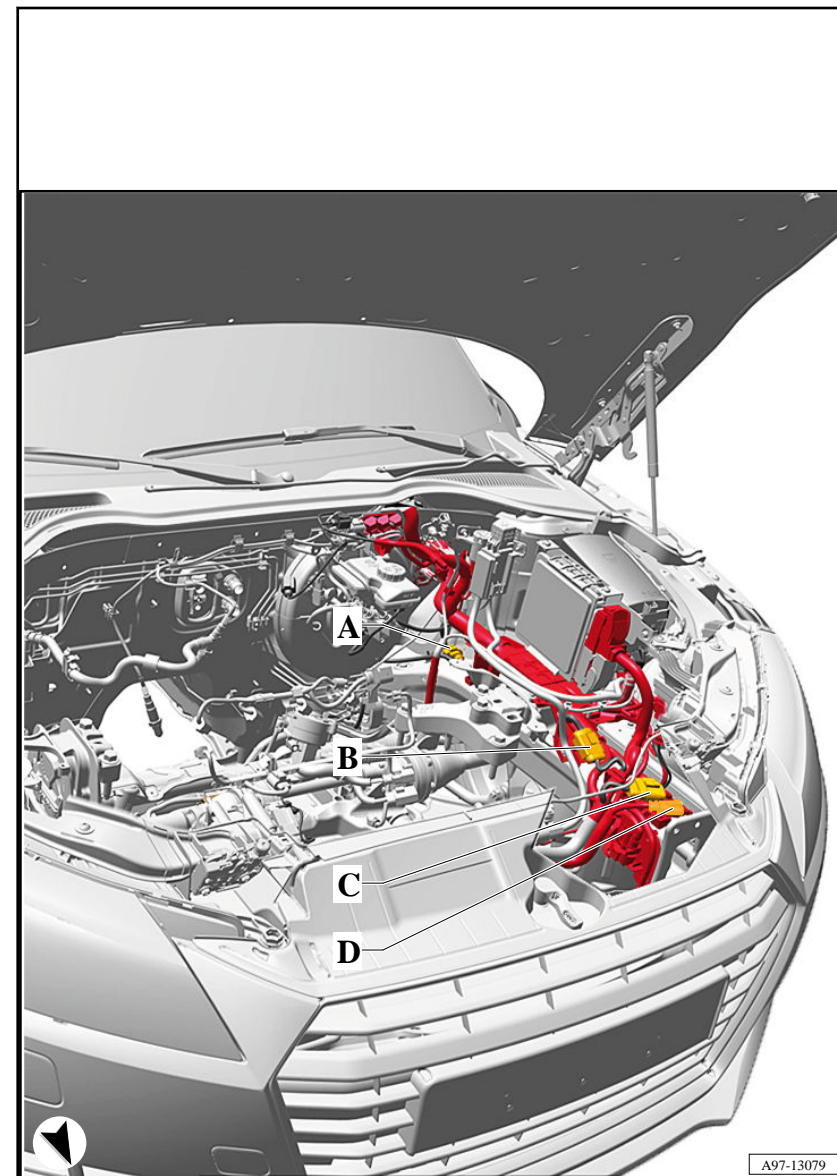
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

- A -**  
**6-Pin Connector -T6a- , black/ 6-Pin Connector -T6ax- , black**  
☐ only Gasoline
- B -**  
**10-Pin Connector -T10q- , black/ 10-Pin Connector -T10qx- , black**  
☐ only Diesel through May 2016  
☐ only 4 cylinder gasoline engine with engine code DKZB
- B -**  
**3 Pin Connector -T3cr- , black/ 3 Pin Connector -T3crx- , black**  
☐ only 5 cylinder gasoline engine, from May 2021 (engine code DAZA) / from June 2021 (engine code DNWA)
- C -**  
**14-Pin Connector -T14c- , gray/ 14-Pin Connector -T14cx- , gray**
- D -**  
**8-Pin Connector -T8m- , black/ 8-Pin Connector -T8mx- , black**  
☐ Where applicable
- D -**  
**10-Pin Connector -T10o- , black/ 10-Pin Connector -T10ox- , black**  
☐ Where applicable
- D -**  
**14-Pin Connector -T14n- , black/ 14-Pin Connector -T14nx- , black**  
☐ Where applicable



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## 1.2 Coupling point on engine, top -TMO-

- ◆ ⇒ ["1.2.1 1.8/2.0L-Gasoline Engine", page 3](#)
- ◆ ⇒ ["1.2.2 2.5L-Gasoline Engine, part 1", page 4](#)
- ◆ ⇒ ["1.2.3 2.5L-Gasoline Engine, part 2", page 6](#)

### 1.2.1 1.8/2.0L-Gasoline Engine

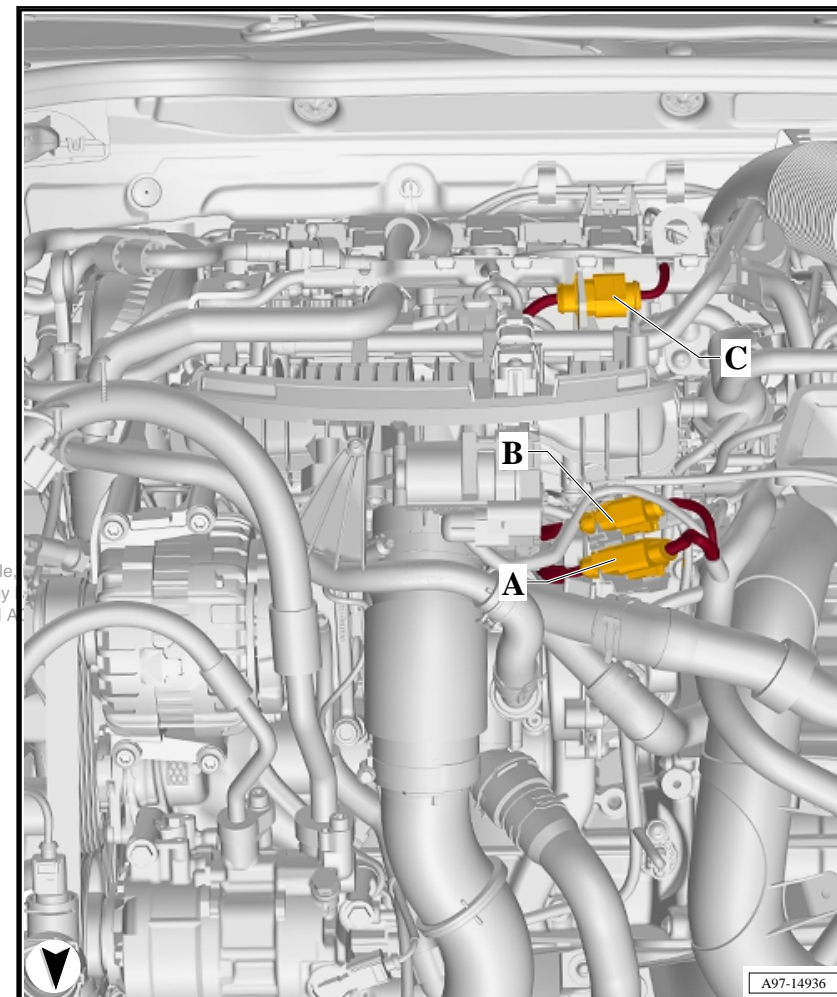
**A -**  
14-Pin Connector -T14f- , black/ 14-Pin Connector -T14fx- , black

**B -**  
8-Pin Connector -T8n- , black/ 8-Pin Connector -T8nx- , black

**C -**  
8-Pin Connector -T8o- , black/ 8-Pin Connector -T8ox- , black

- for vehicles with engine code CHHC, CJSA, CJSB, CJXF, CJXG, CNTC, CYFB, DKZB, DLRA, DNUF

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG



## 1.2.2 2.5L-Gasoline Engine, part 1

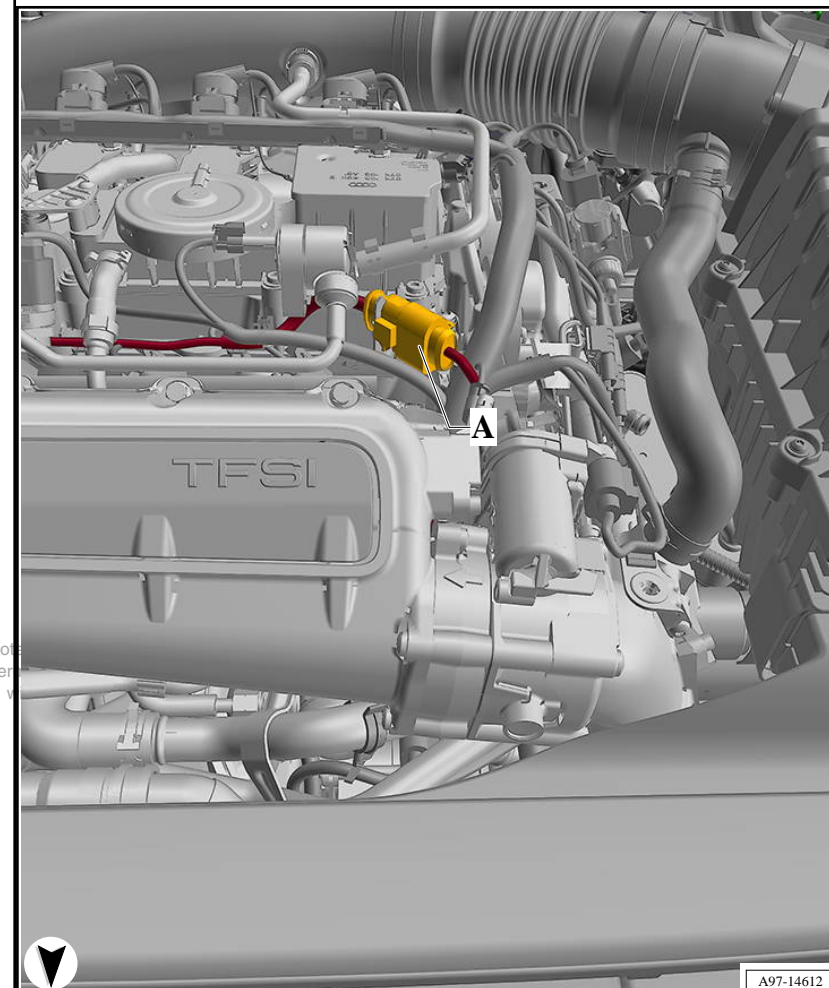


# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



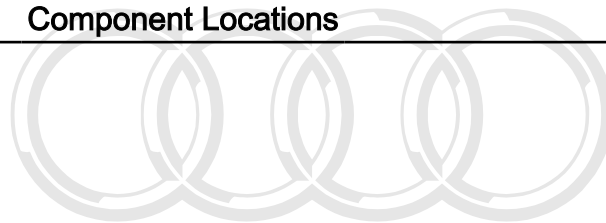
A -  
10-Pin Connector -T10ad- , black/ 10-Pin Connector -T10adx- , black







### 1.2.3 2.5L-Gasoline Engine, part 2



# Audi

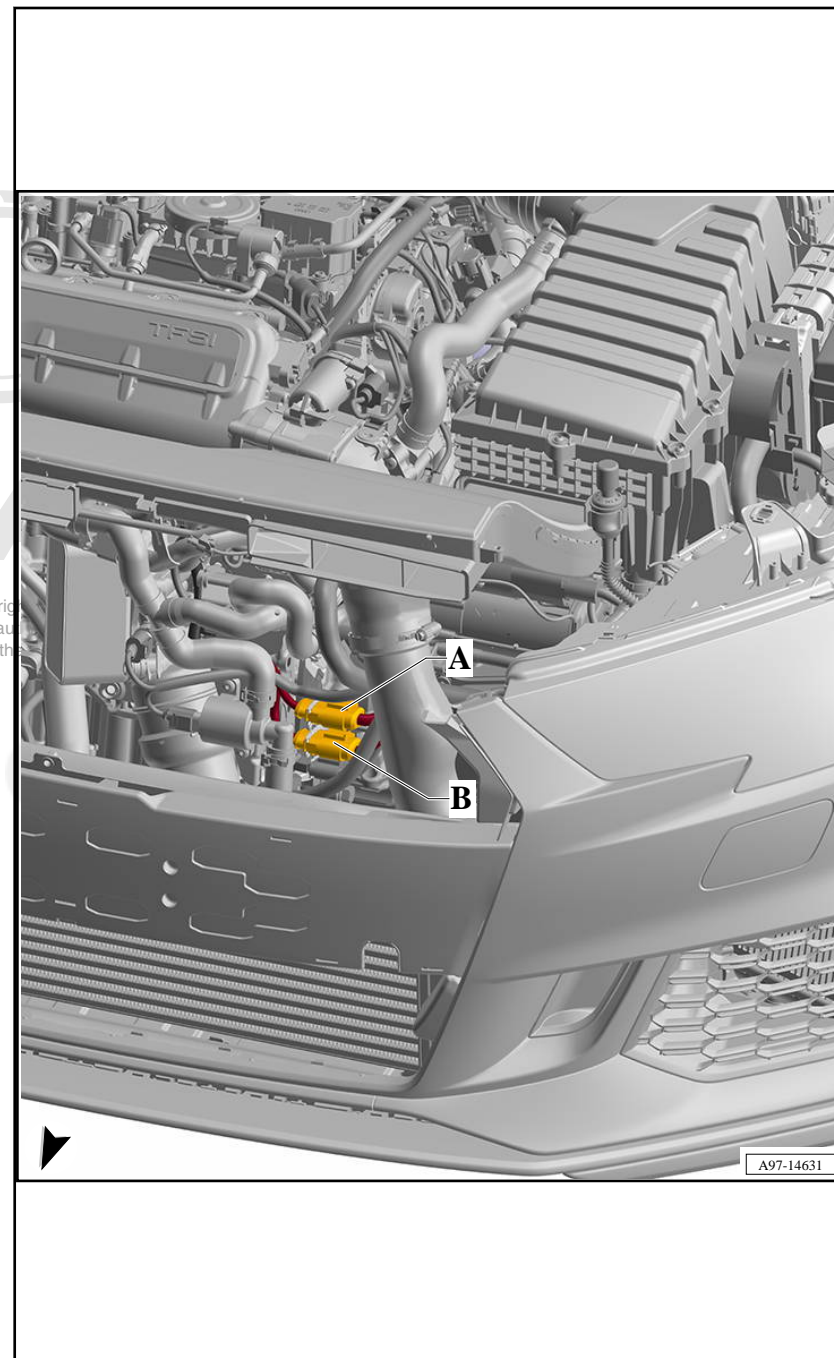
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

A -  
14-Pin Connector -T14k- , brown/ 14-Pin Connector -T14kx- , brown

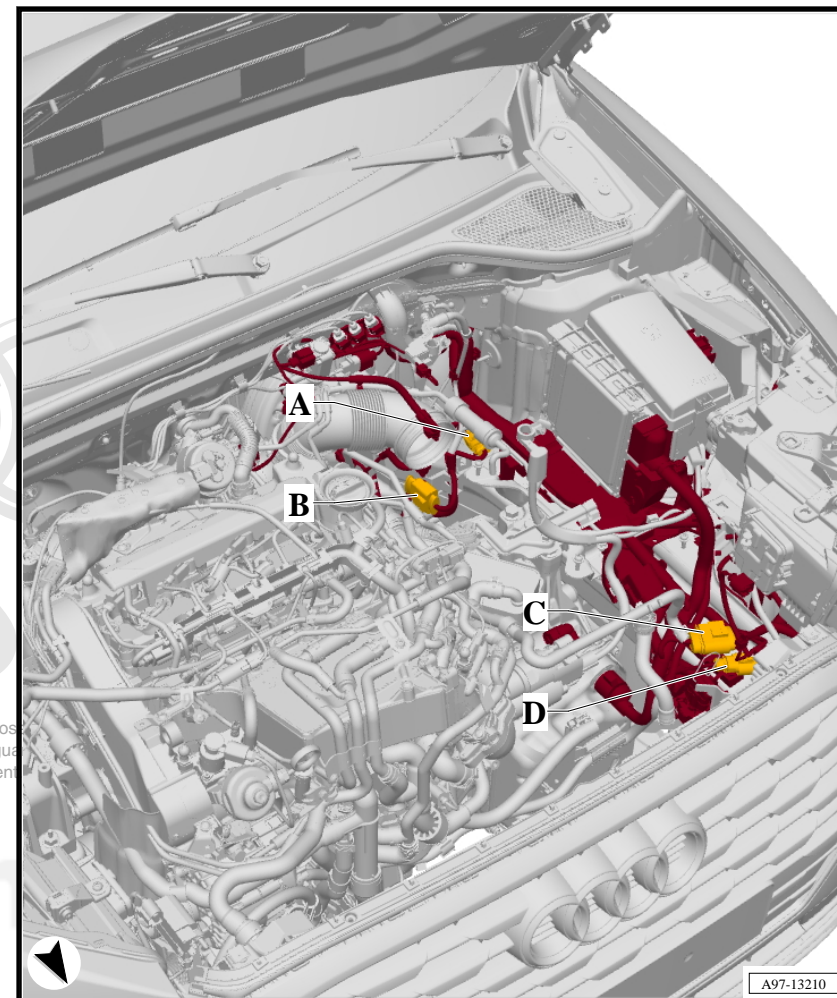
B -  
14-Pin Connector -T14l- , black/ 14-Pin Connector -T14lx- , black

Protected by copyright  
permitted unless au  
with respect to th



### 1.3 Transmission Fluid Cooler Coupling Point -TGOK-

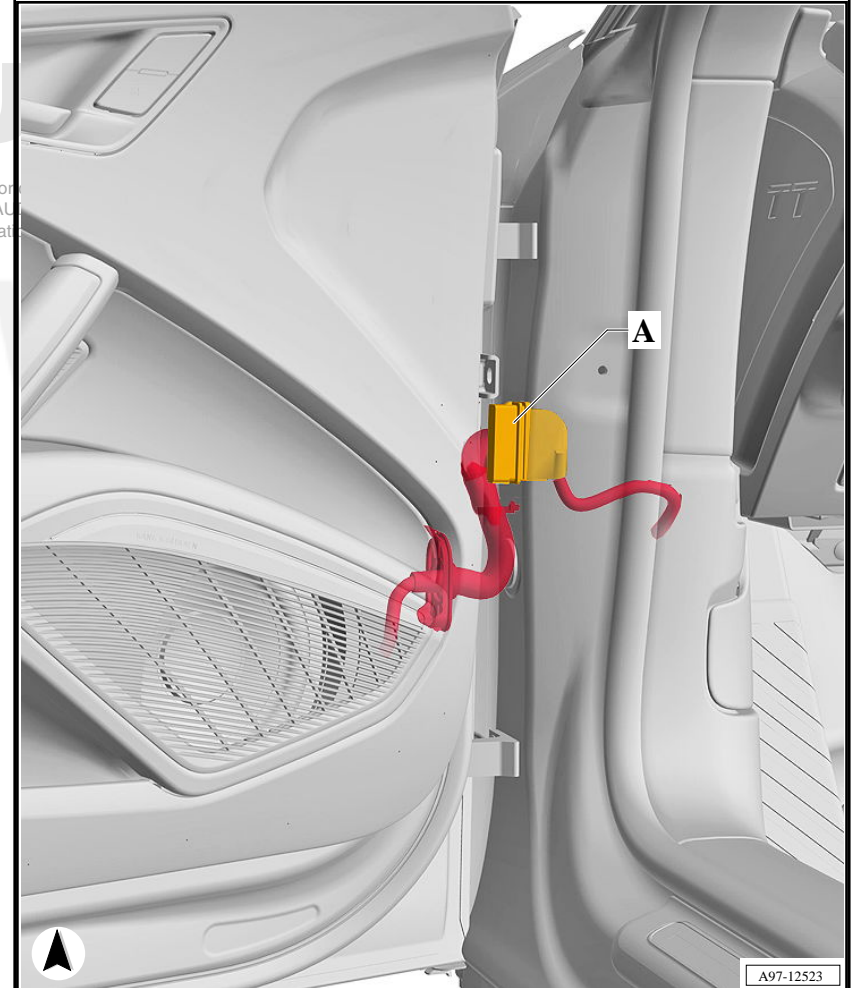
- B -  
5-Pin Connector -T5ae- , black/ 5-Pin Connector -T5aex- , black
- ☐ only vehicles with Automatic Transmission (DSG) 7-Speed 0DE



### 1.4 Coupling point on left front door -TTVL-

A -  
27-Pin Connector -T27a- , black/ 27-Pin Connector -T27ax- , black

Protected by copyright. Copying for private or  
permitted unless authorised by AUDI AG. AU  
with respect to the correctness of informat



## 1.5 Coupling point on right front door -TTVR-



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

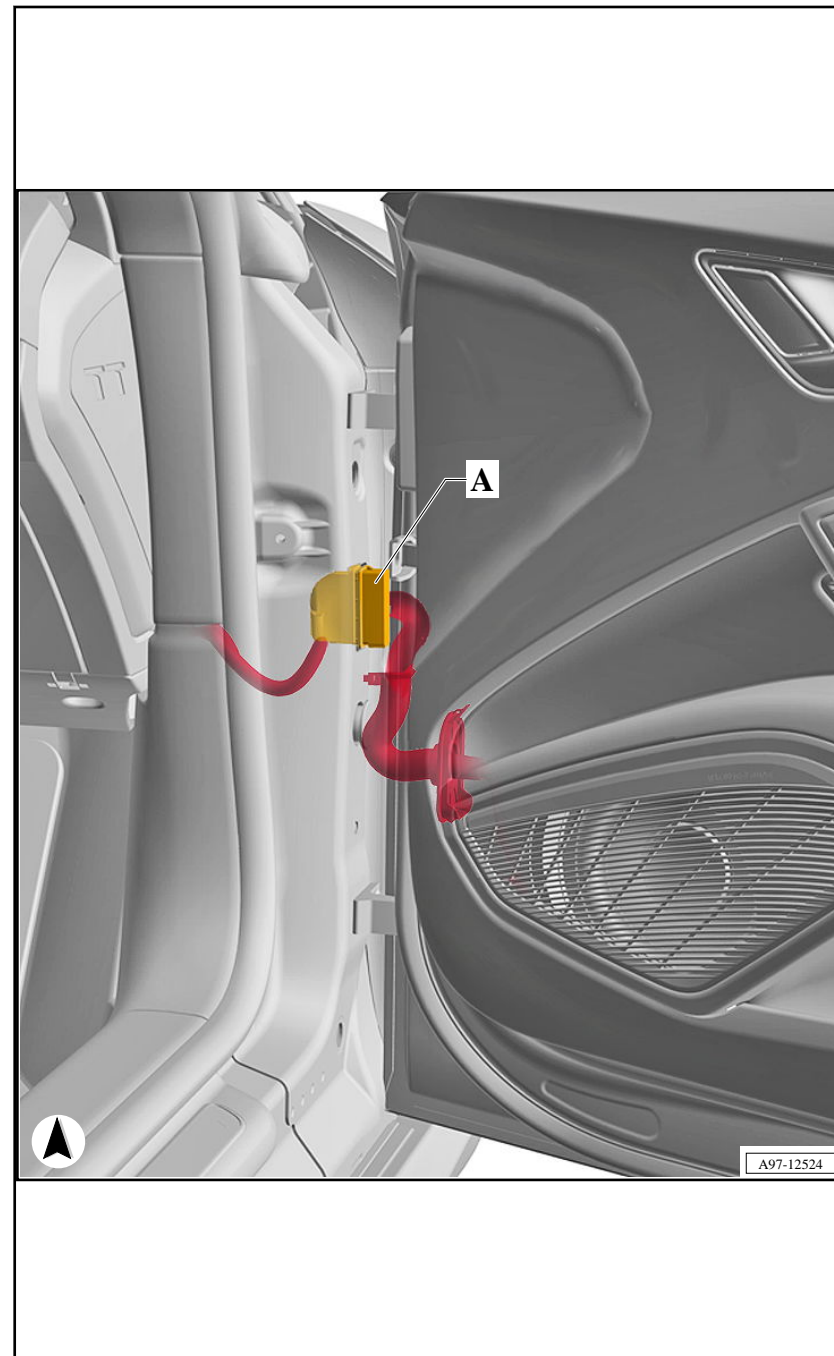
A -  
27-Pin Connector -T27b- , black/ 27-Pin Connector -T27bx- , black



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin





### 1.6 Coupling point, on left lower A-pillar -TALU-

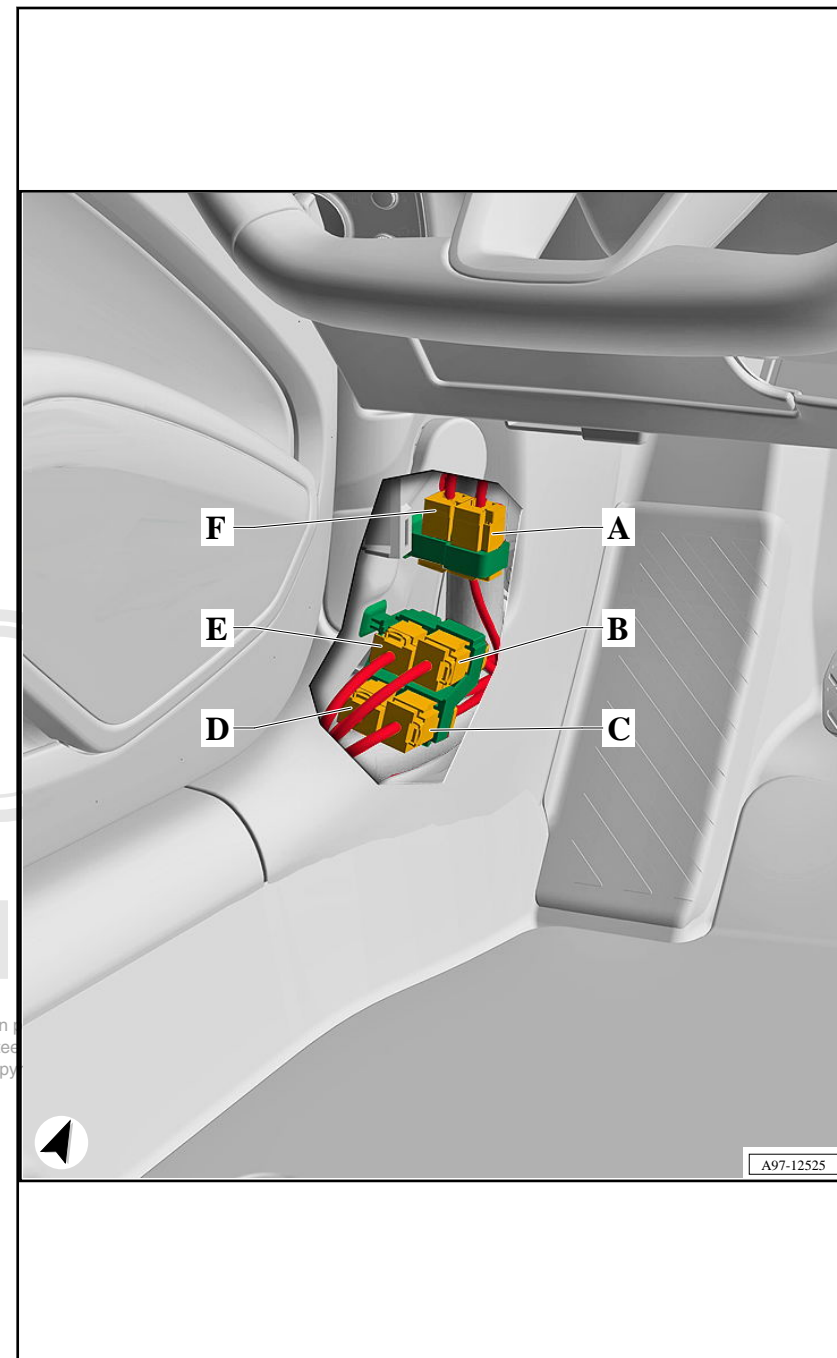


# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

- A -  
17-Pin Connector -T17f- , green/ 17-Pin Connector -T17fx- , green
- B -  
17-Pin Connector -T17c- , black/ 17-Pin Connector -T17cx- , black
- C -  
17-Pin Connector -T17e- , red/ 17-Pin Connector -T17ex- , red
- D -  
17-Pin Connector -T17d- , brown/ 17-Pin Connector -T17dx- , brown
- E -  
17-Pin Connector -T17b- , blue/ 17-Pin Connector -T17bx- , blue
- F - Not for NAR  
☐ only right-hand drive



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee the accuracy of the information with respect to the correctness of information in this document. Copy



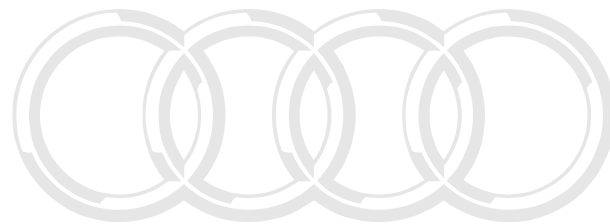
**1.7      Coupling point, on right lower A-pillar -TARU-****Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



A - 10-Pin Connector -T10b- , white/ 10-Pin Connector -T10bx- , white

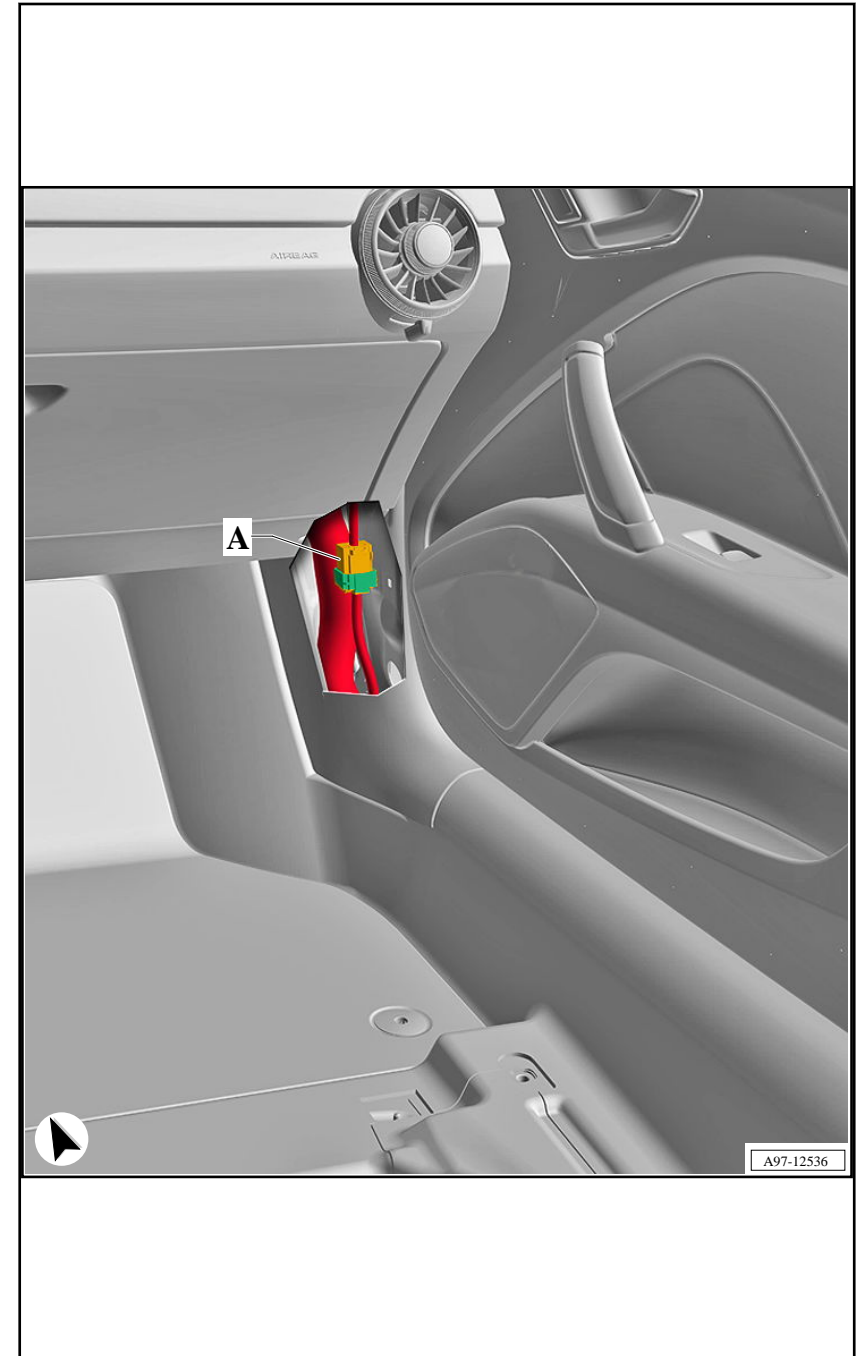
☐ only left-hand drive



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin





**1.8      Coupling Point on Roof, Center -THM-**



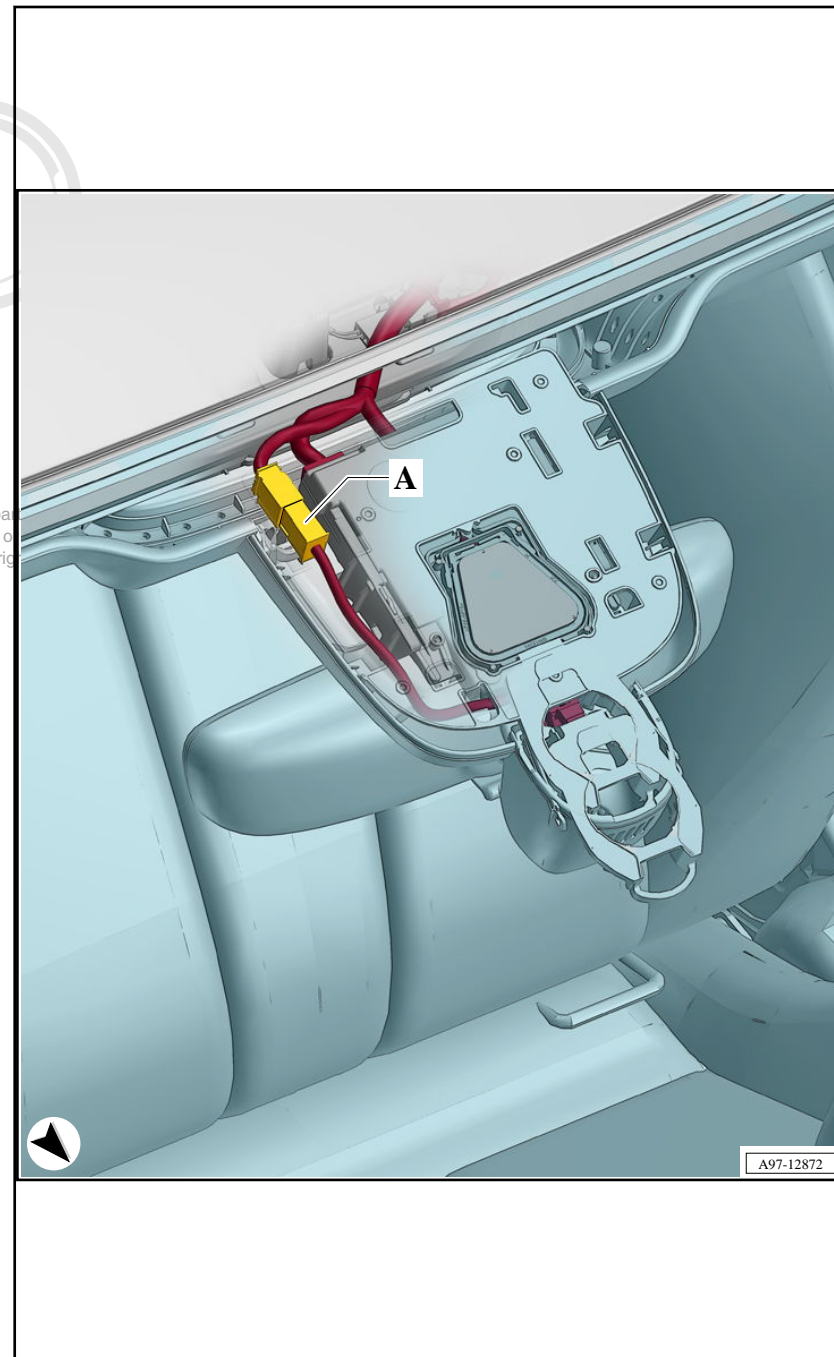
**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



A -  
2-Pin Connector -T2i- , brown/ 2-Pin Connector -T2ix- , brown

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee the accuracy of the information with respect to the correctness of information in this document. Copyright © 2021 Audi AG





### 1.9 Left Front Seat Coupling Station -TSVL-



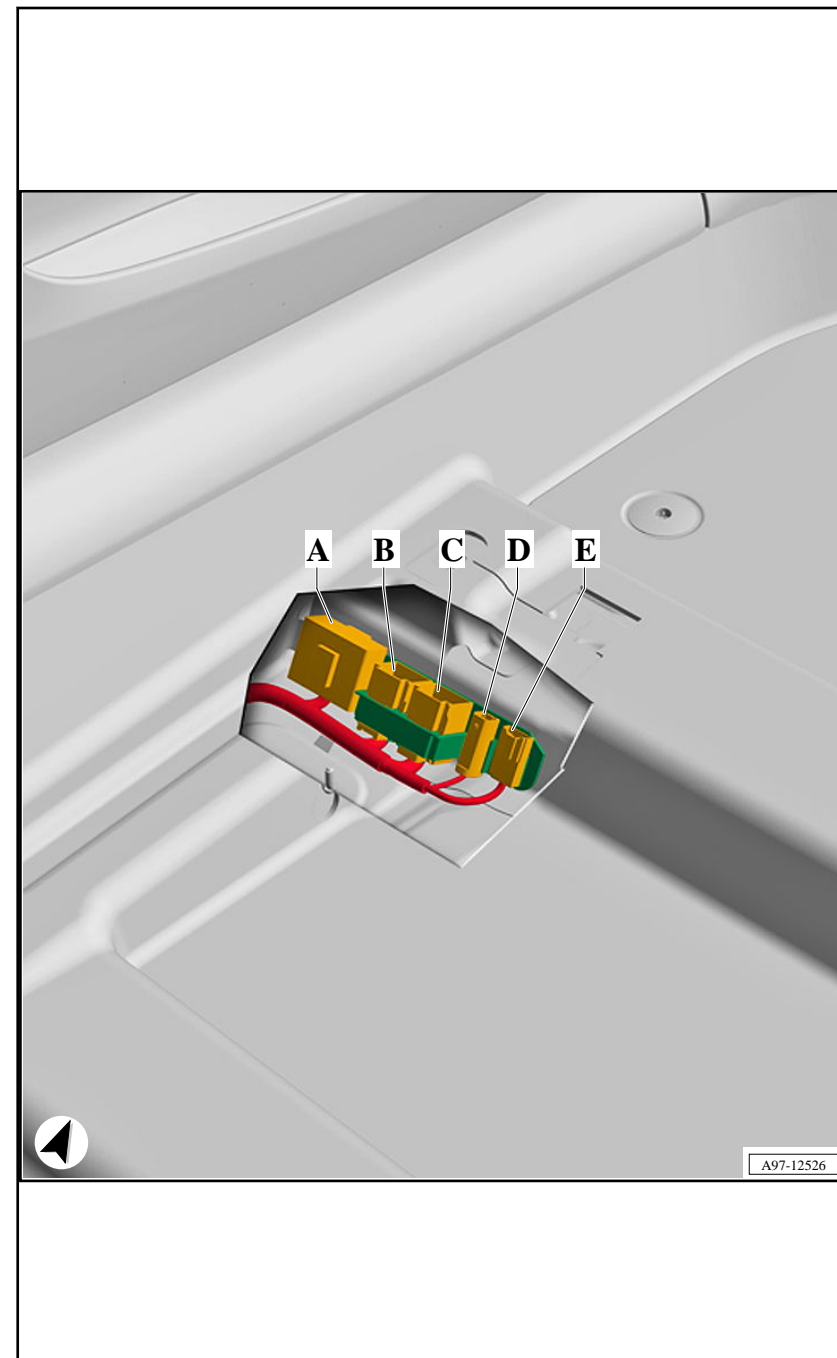
# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

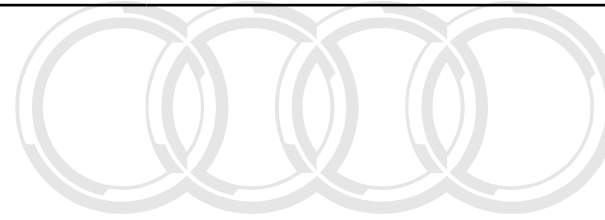
- A -**  
10-Pin Connector -T10d- , black/ 10-Pin Connector -T10dx- , black
- B -**  
6-Pin Connector -T6f- , green/ 6-Pin Connector -T6fx- , green
- C -**  
10-Pin Connector -T10c- , red/ 10-Pin Connector -T10cx- , red
- D -**  
3 Pin Connector -T3d- , yellow/ 3 Pin Connector -T3dx- , yellow
- E -**  
5-Pin Connector -T5a- , black/ 5-Pin Connector -T5ax- , black

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





### 1.10 Connector Station for right front seat -TSVR-

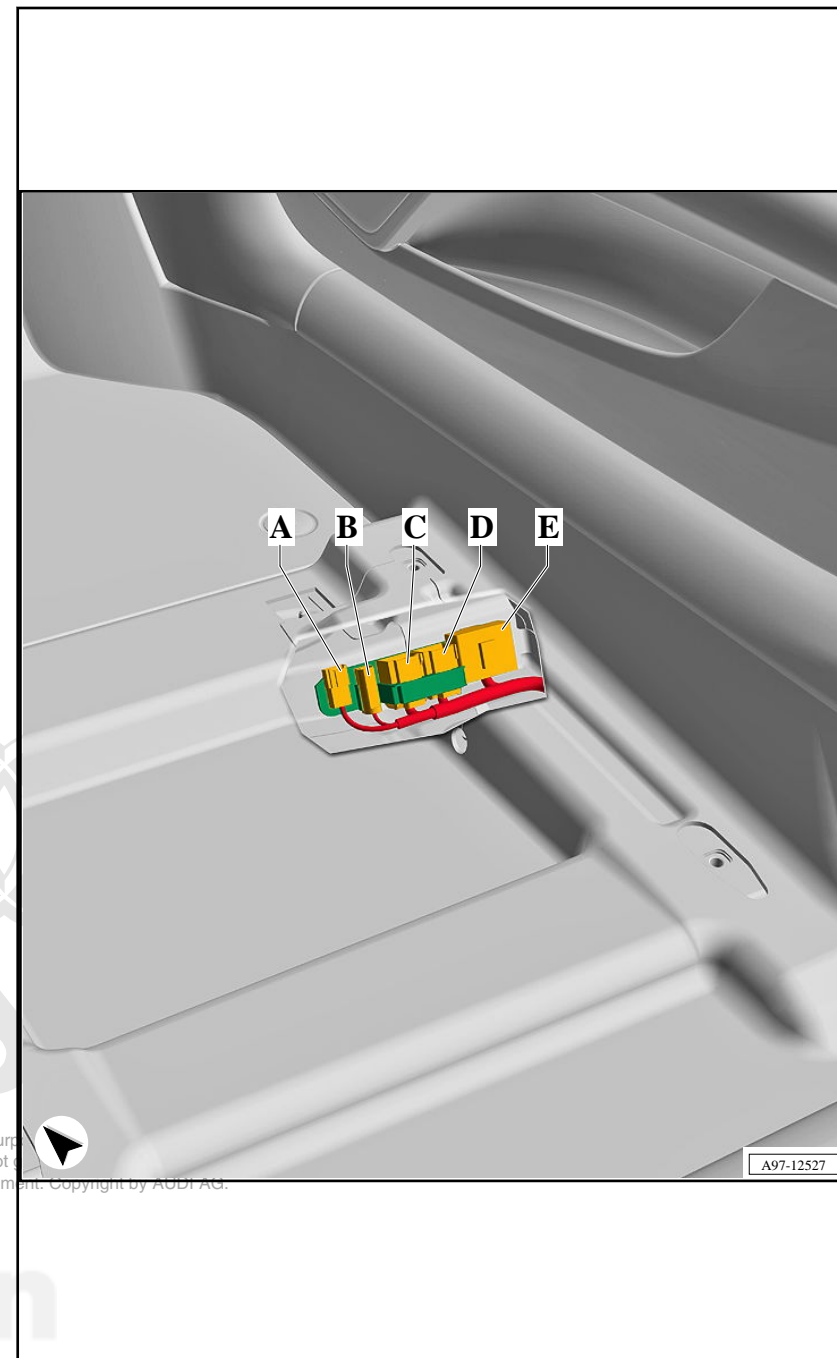


# Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

- A -  
5-Pin Connector -T5b- , black/ 5-Pin Connector -T5bx- , black
- B -  
3 Pin Connector -T3e- , yellow/ 3 Pin Connector -T3ex- , yellow
- C -  
10-Pin Connector -T10e- , red/ 10-Pin Connector -T10ex- , red
- D -  
6-Pin Connector -T6g- , green/ 6-Pin Connector -T6gx- , green
- E -  
10-Pin Connector -T10f- , black/ 10-Pin Connector -T10fx- , black



Protected by copyright. Copying for private or commercial purposes is not permitted unless authorised by AUDI AG. AUDI AG does not accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



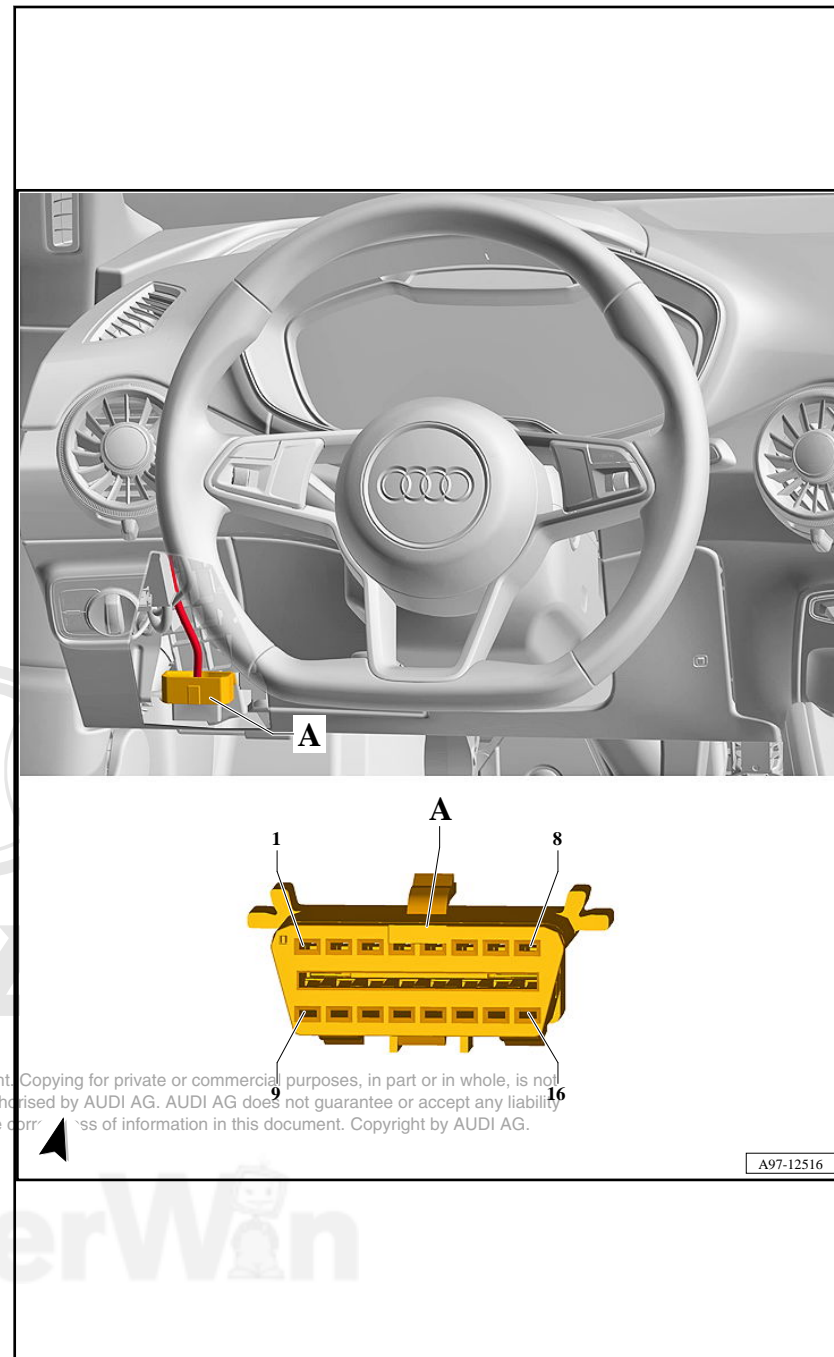
## 1.11 Diagnostic connection -U31-

**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



A - Diagnostic connection -U31-

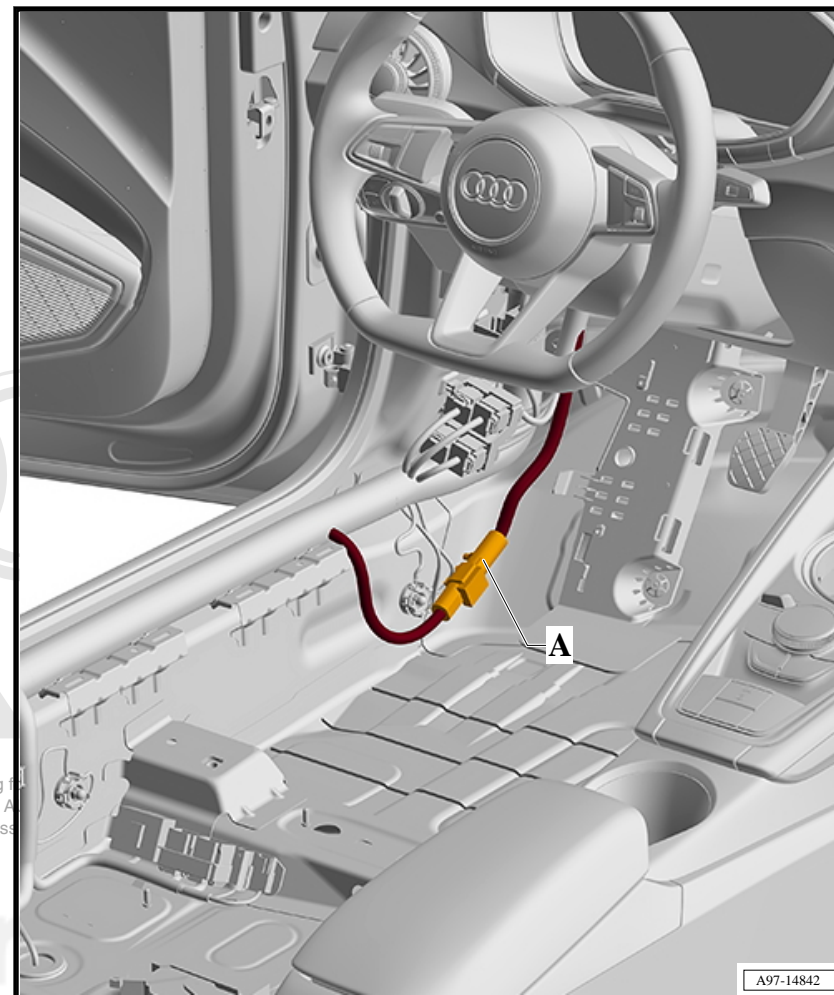


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

A97-12516

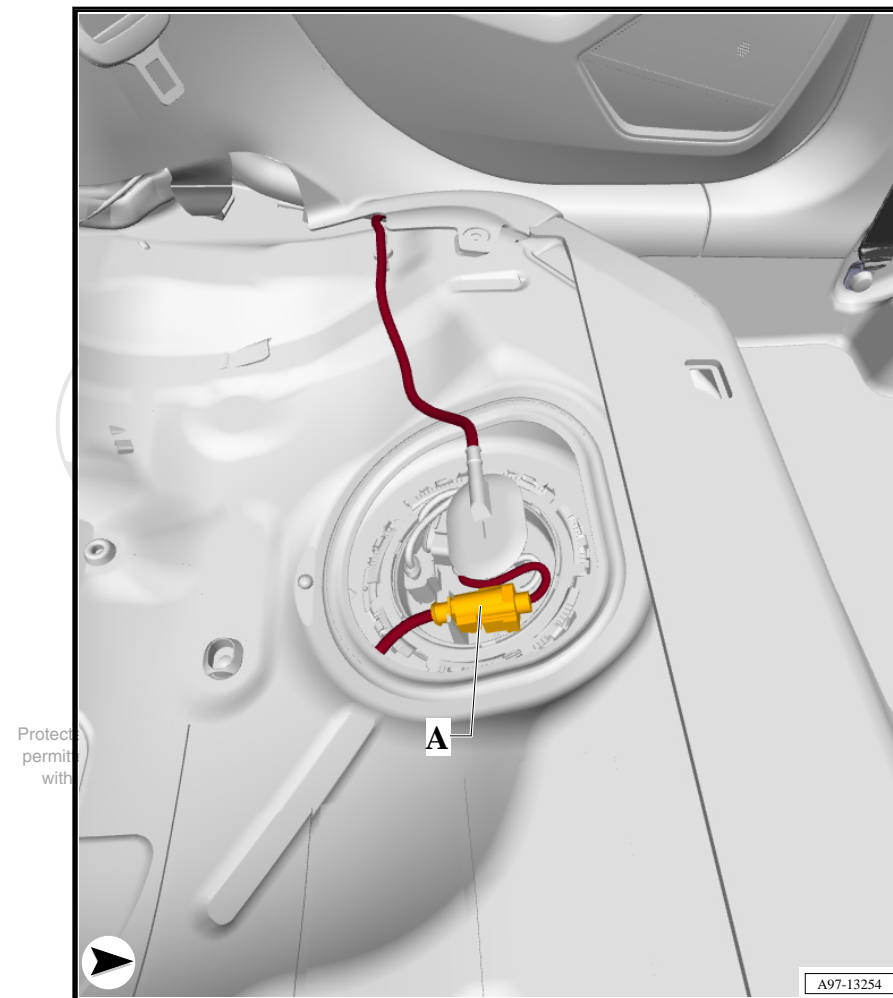
## 1.12 Coupling Point in Interior, Bottom Left -TIUL-

A -  
1-Pin Connector -T1d- , black/ 1-Pin Connector -T1dx- , black



## 1.13 Coupling point in luggage compartment, center -THRM-

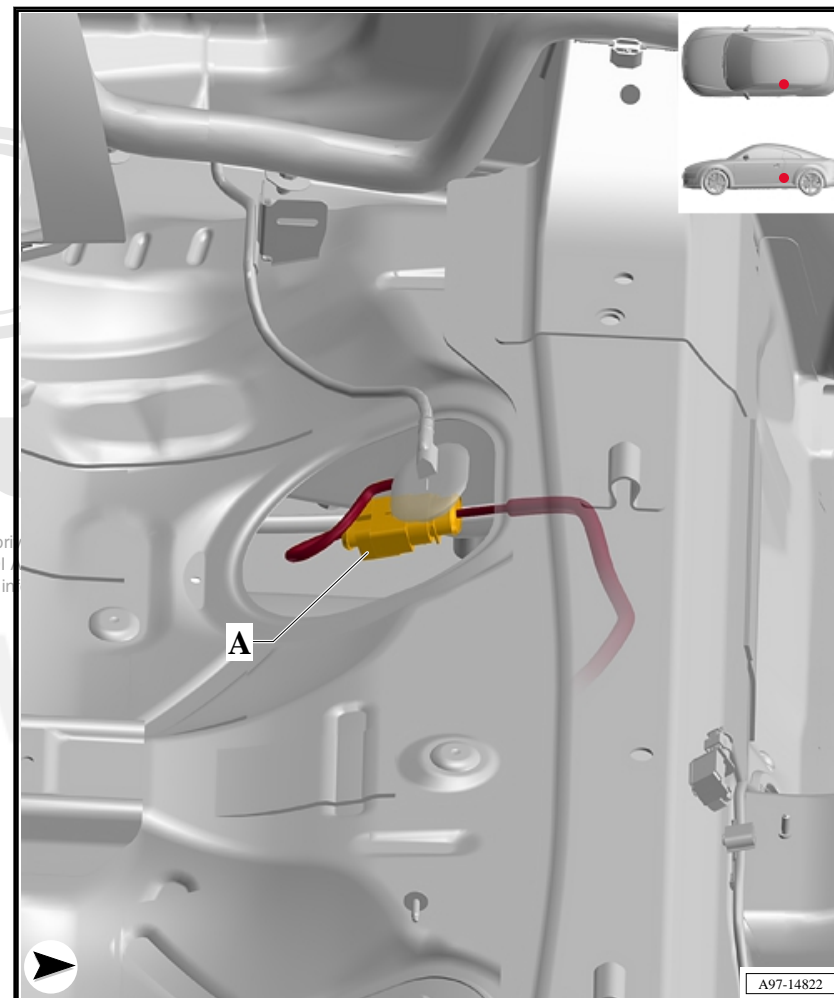
A -  
6-Pin Connector -T6k- , black/ 6-Pin Connector -T6kx- , black



1.14 Coupling point for fuel container -TAK-

A -  
3 Pin Connector -T3bw- , black/ 3 Pin Connector -T3bw- , black

Protected by copyright. Copying for private use is permitted unless authorised by AUDI AG. No liability with respect to the correctness of information.



1.15 Coupling point, on front bumper left -TSFVL-

**A -**

**6-Pin Connector -T6p- , black/ 6-Pin Connector -T6px- , black**

- ☐ for vehicles without front Parking Aid/Parallel Parking Assistance (7X0/7X1) and with Pedestrian Protection System

**A -**

**8-Pin Connector -T8e- , black/ 8-Pin Connector -T8ex- , black**

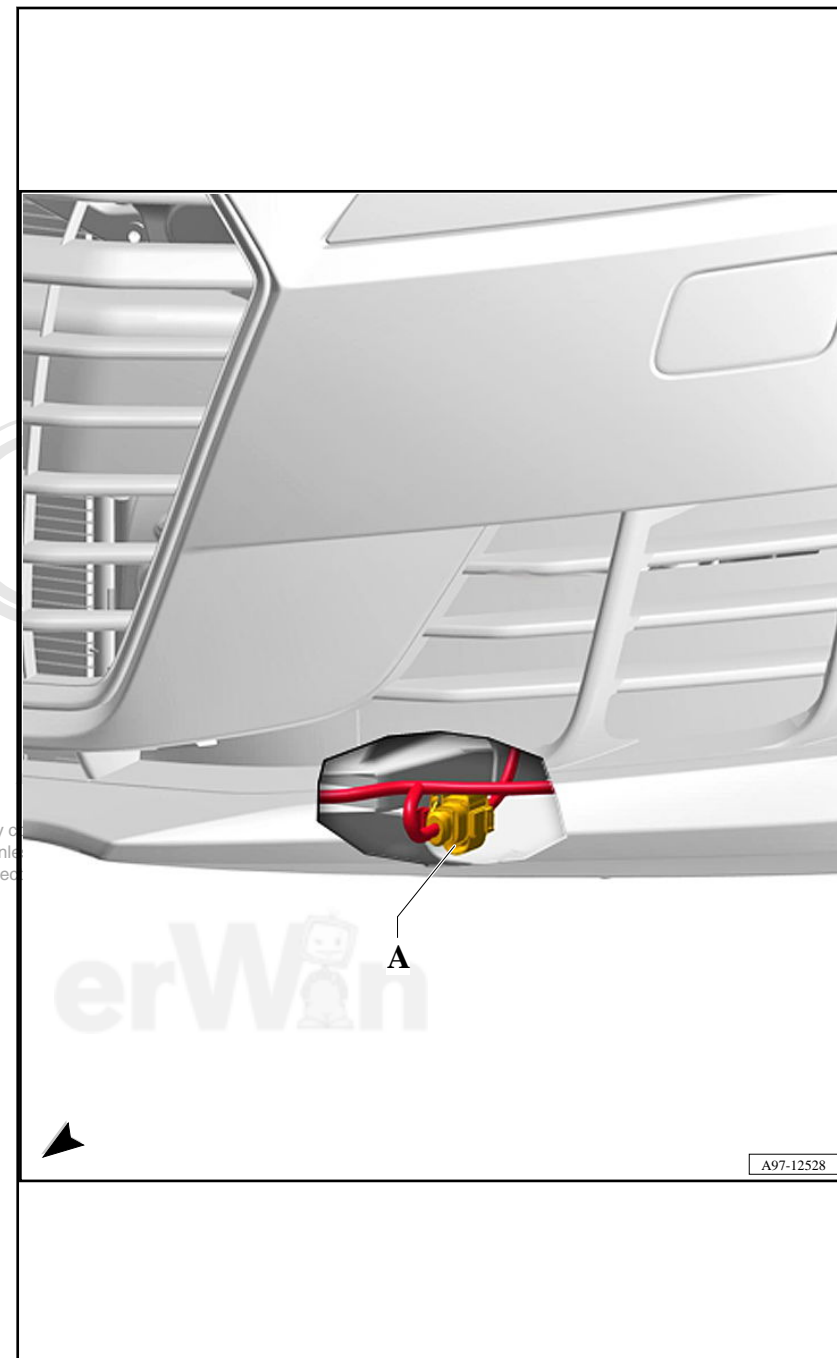
- ☐ for vehicles with Front Parking Aid (7X2)/Parallel Parking Assistance (7X5) and without Pedestrian Protection System

**A -**

**14-Pin Connector -T14d- , black/ 14-Pin Connector -T14dx- , black**

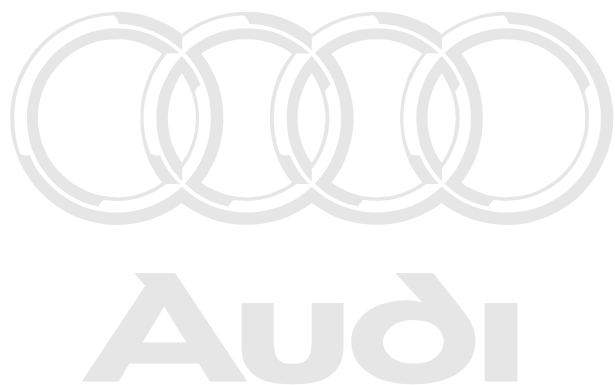
- ☐ for vehicles with Front Parking Aid (7X2)/Parallel Parking Assistance (7X5) and with Pedestrian Protection System

Protected by copyright  
permitted unless  
with respect to



A97-12528

## 1.16 Coupling point, on rear bumper left -TSFHL-

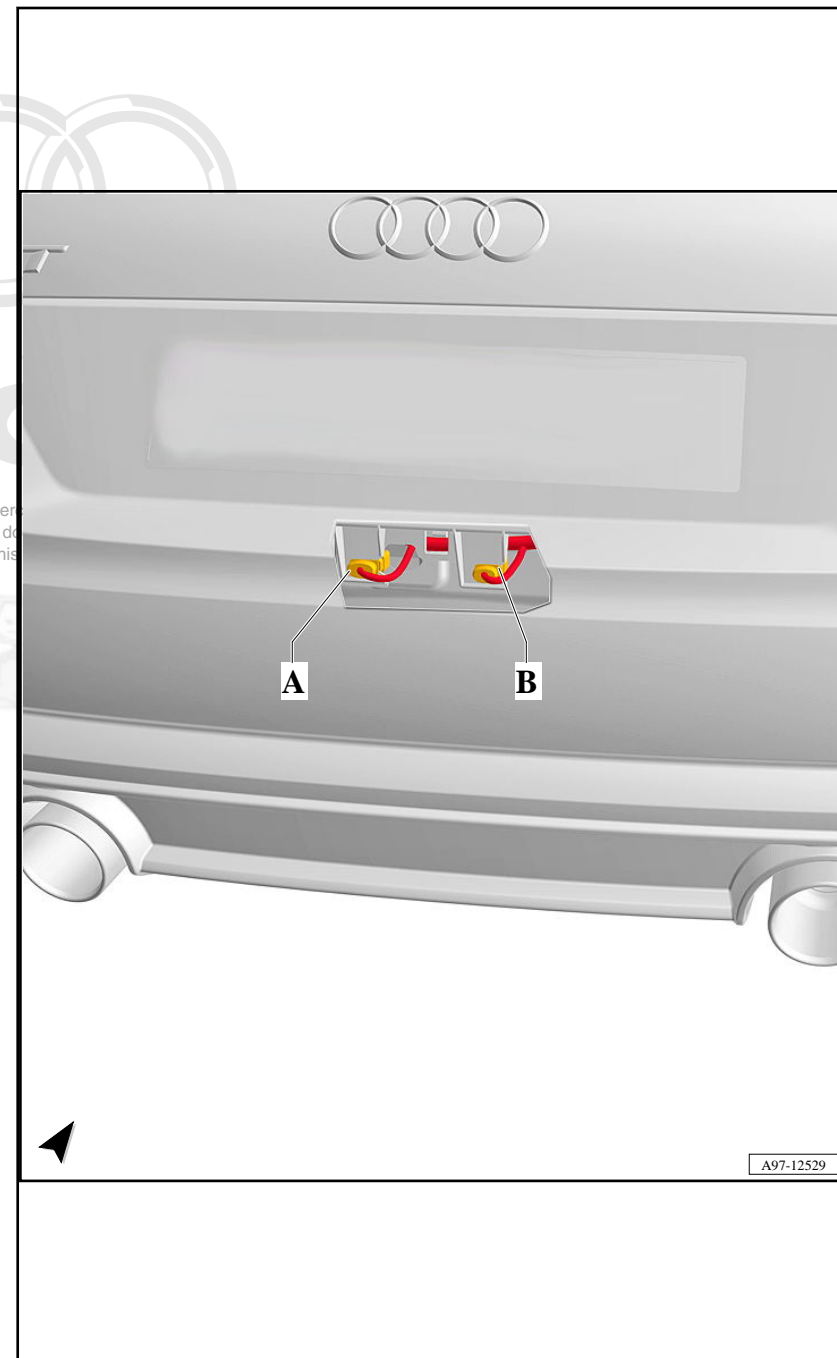


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- A -**  
10-Pin Connector -T10i- , black/ 10-Pin Connector -T10ix- , black
- B -**  
10-Pin Connector -T10k- , black/ 10-Pin Connector -T10kx- , black  
☐ for Coupe
- B -**  
8-Pin Connector -T8b- , black/ 8-Pin Connector -T8bx- , black  
☐ for Roadster

Protected by copyright. Copying for private or commercial use is not permitted unless authorised by AUDI AG. AUDI AG does not accept any liability with respect to the correctness of information in this document.





## 1.17 Coupling point in luggage compartment, left -THRL-



Audi

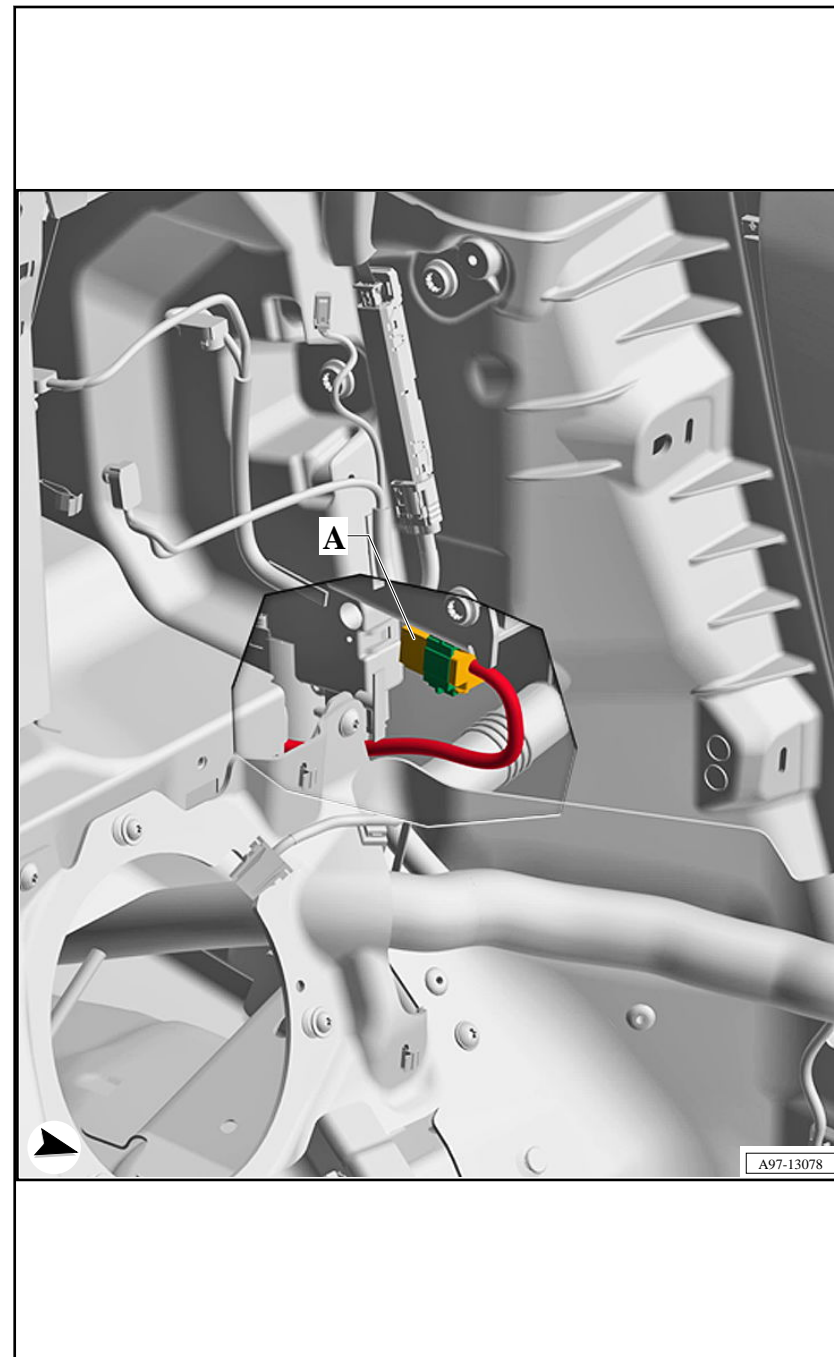
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

A -  
10-Pin Connector -T10t- , black/ 10-Pin Connector -T10tx- , black

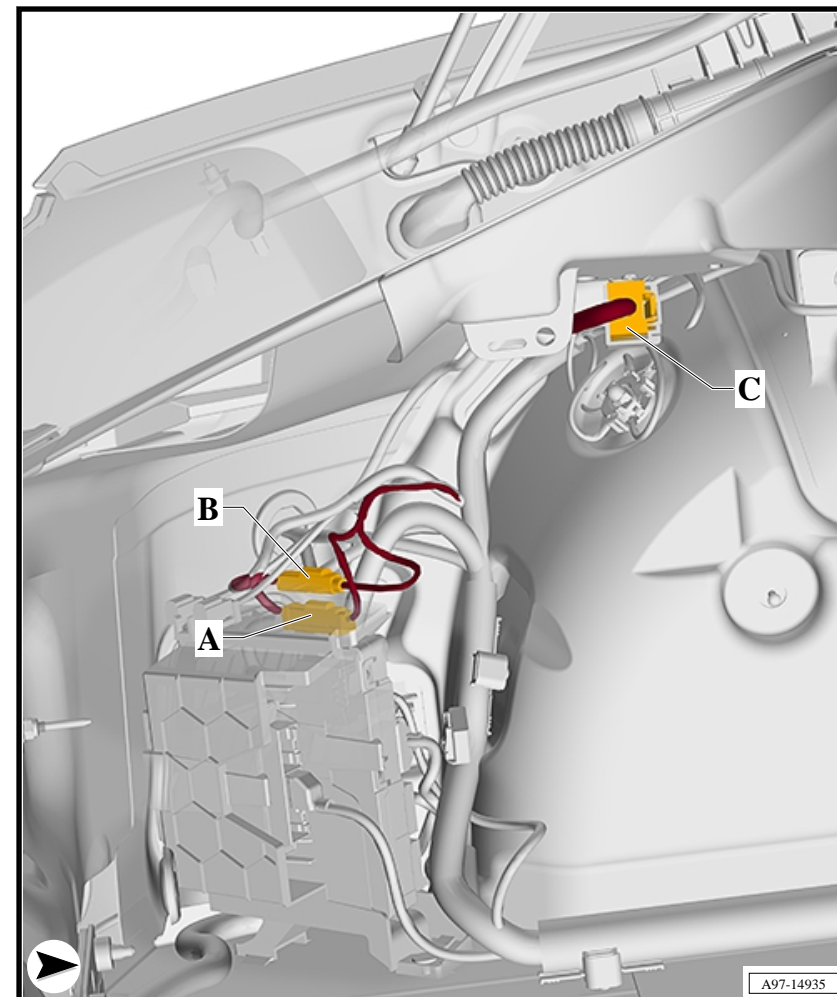


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## 1.18 Rear Lid Coupling Point -THK-

- A -  
2-Pin Connector -T2gl- , green/ 2-Pin Connector -T2glx- , green
- B -  
2-Pin Connector -T2ey- , blue/ 2-Pin Connector -T2eyx- , blue
- C -  
17-Pin Connector -T17k- , black/ 17-Pin Connector -T17kx- , black

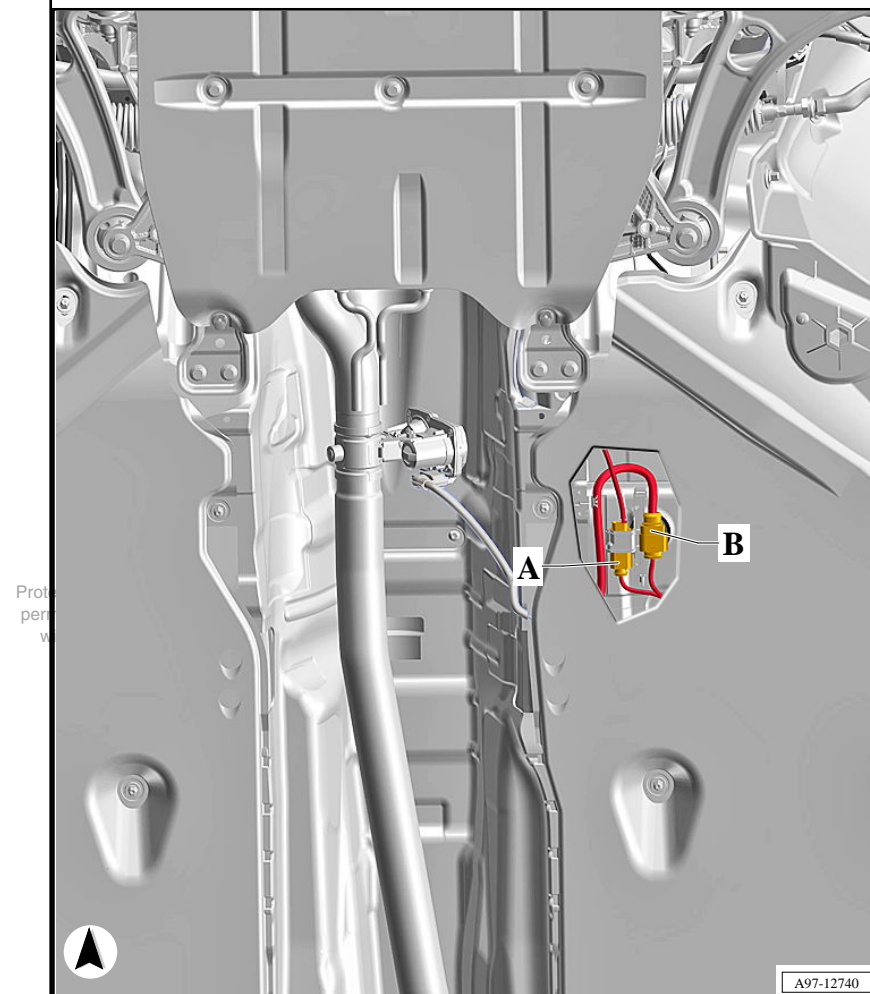


## 1.19 Coupling point on front crossmember, left -TQVL-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by Audi AG. Audi AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

A - Ignore

B -  
5-Pin Connector -T5i- , brown/ 5-Pin Connector -T5ix- , brown



## 1.20 Coupling point on engine, bottom left -TMUL-

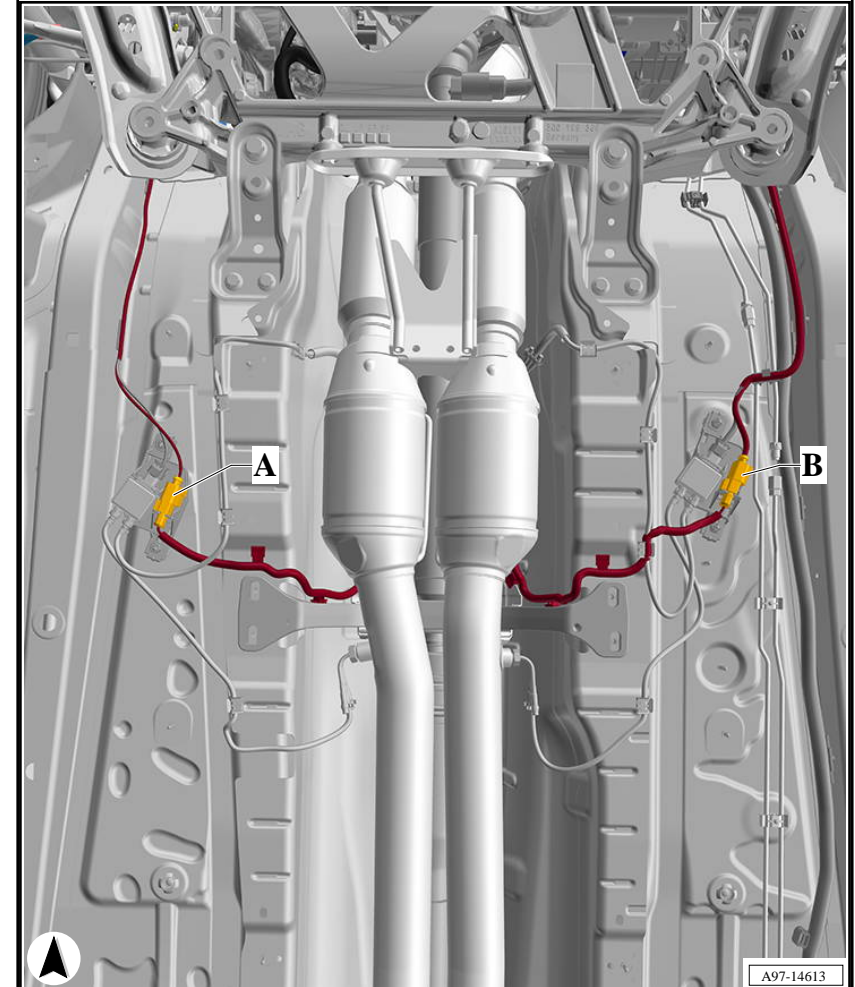
**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



**B -**  
3 Pin Connector -T3cn- , black/ 3 Pin Connector -T3cnx- , black

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





### 1.21 Coupling point on engine, lower right -TMUR-

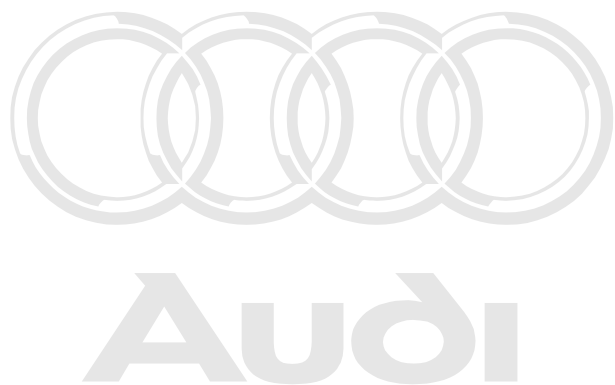


# Audi

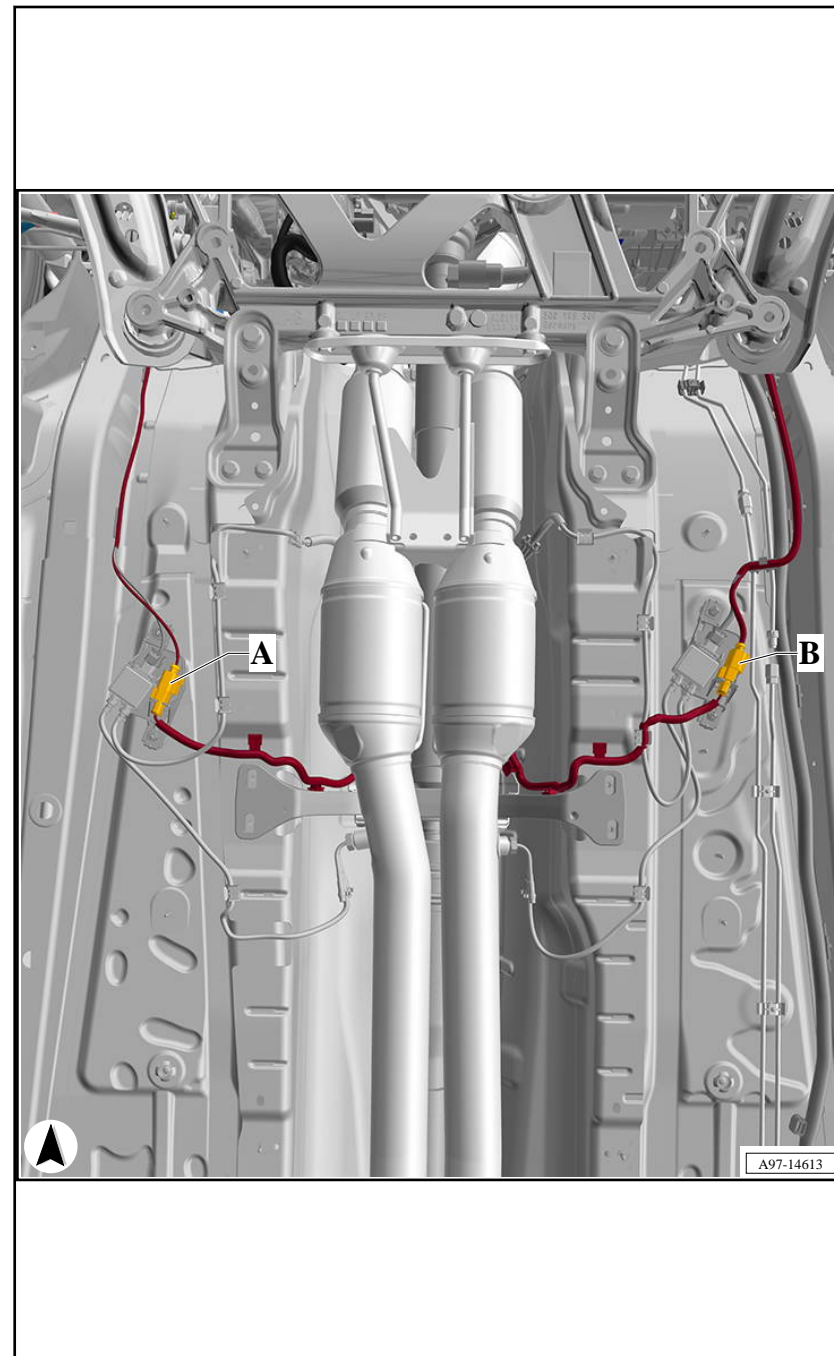
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# erWin

A -  
3 Pin Connector -T3cm- , black/ 3 Pin Connector -T3cmx- , black



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





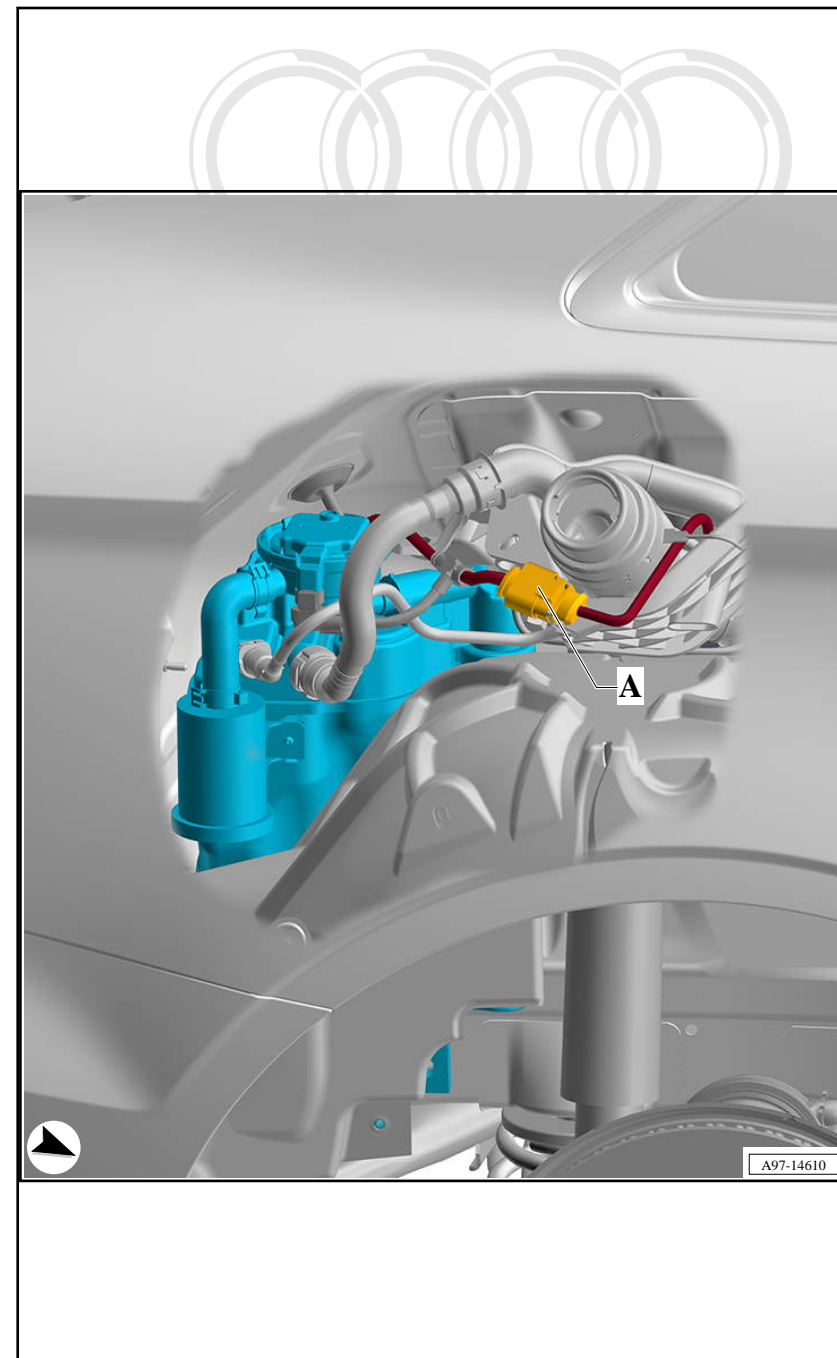
## 1.22 Coupling point in luggage compartment, right -THRR-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



A -  
5-Pin Connector -T5o- , black/ 5-Pin Connector -T5ox- , black





Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

## 1 Comp. Loc. A/C

- ◆ ⇒ [“1.1 A/C Overview”, page 1](#)
- ◆ ⇒ [“1.2 Interior Components”, page 6](#)
- ◆ ⇒ [“1.3 Exterior Components”, page 9](#)

### 1.1 A/C Overview

- ◆ ⇒ [“1.1.1 Left Side”, page 1](#)
- ◆ ⇒ [“1.1.2 Right Side”, page 3](#)
- ◆ ⇒ [“1.1.3 Heat Exchanger - Denso”, page 4](#)
- ◆ ⇒ [“1.1.4 Heat Exchanger - Valeo”, page 5](#)
- ◆ ⇒ [“1.1.5 Air Intake Box”, page 6](#)

#### 1.1.1 Left Side

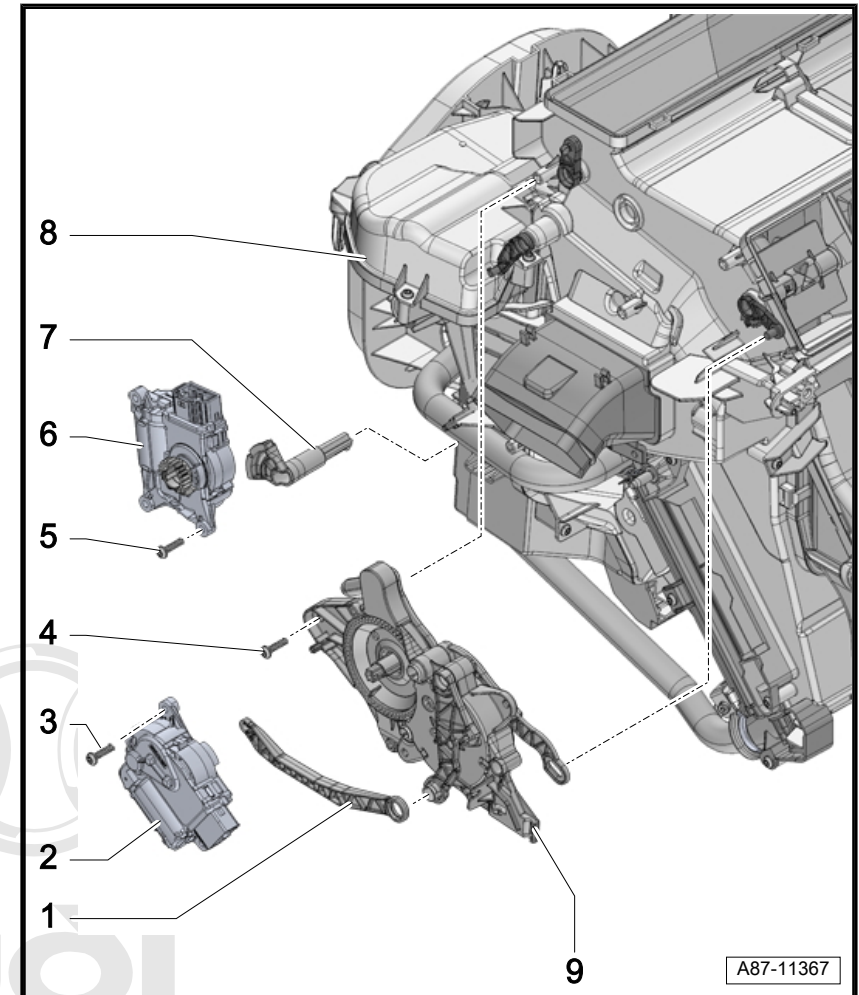


Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

- 2 - Air distribution door motor -V428- for Climatic only
- 2 - Air distribution door motor position sensor -G645- for Climatic only
- 2 - Front air distribution door motor -V426- for Climatronic only
- 2 - Front air distribution door motor position sensor -G642- for Climatronic only
- 6 - Temperature regulator door motor -V68- for Climatic only
- 6 -  
Temperature regulator door motor position sensor -G92- for Climatic only
- 6 -  
Left temperature door motor -V158- for Climatronic only
- 6 -  
Left temperature door potentiometer/actuator -G220 - for Climatronic only



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

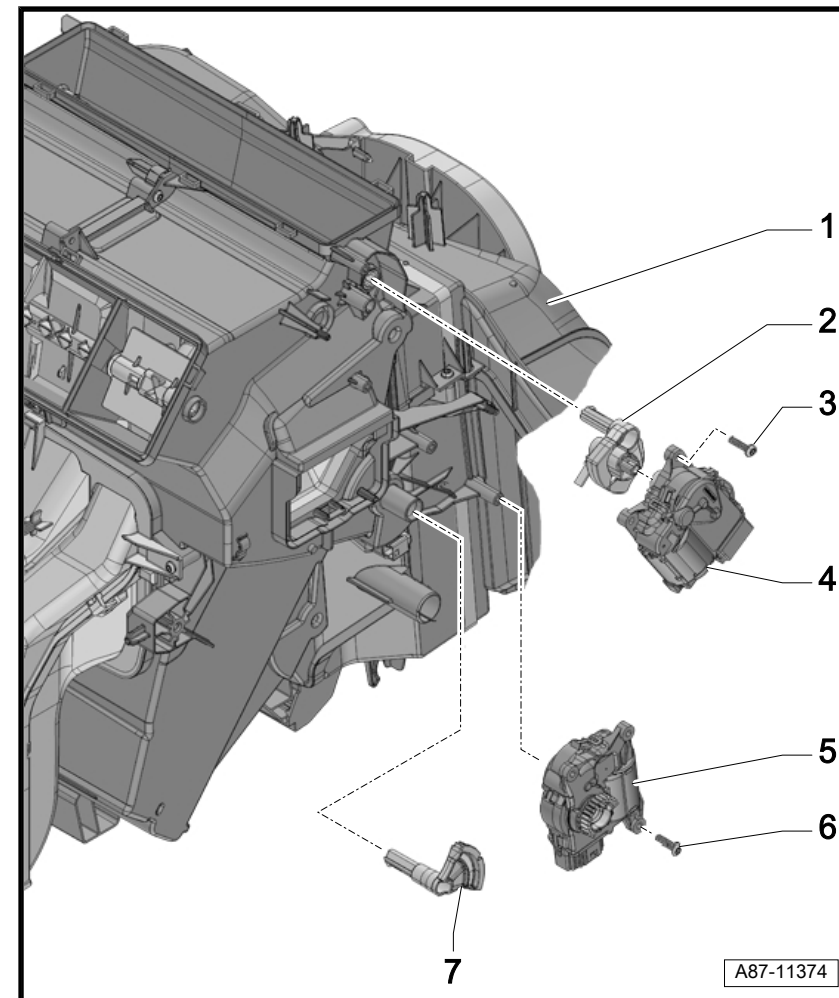
### 1.1.2 Right Side

4 - Defroster door motor -V107- for Climatronic only

4 -  
Defroster door motor position sensor -G135- for Climatronic only

5 - Right temperature door motor -V159- for Climatronic only

-  
Right temperature door potentiometer/actuator -G221- for Climatronic only



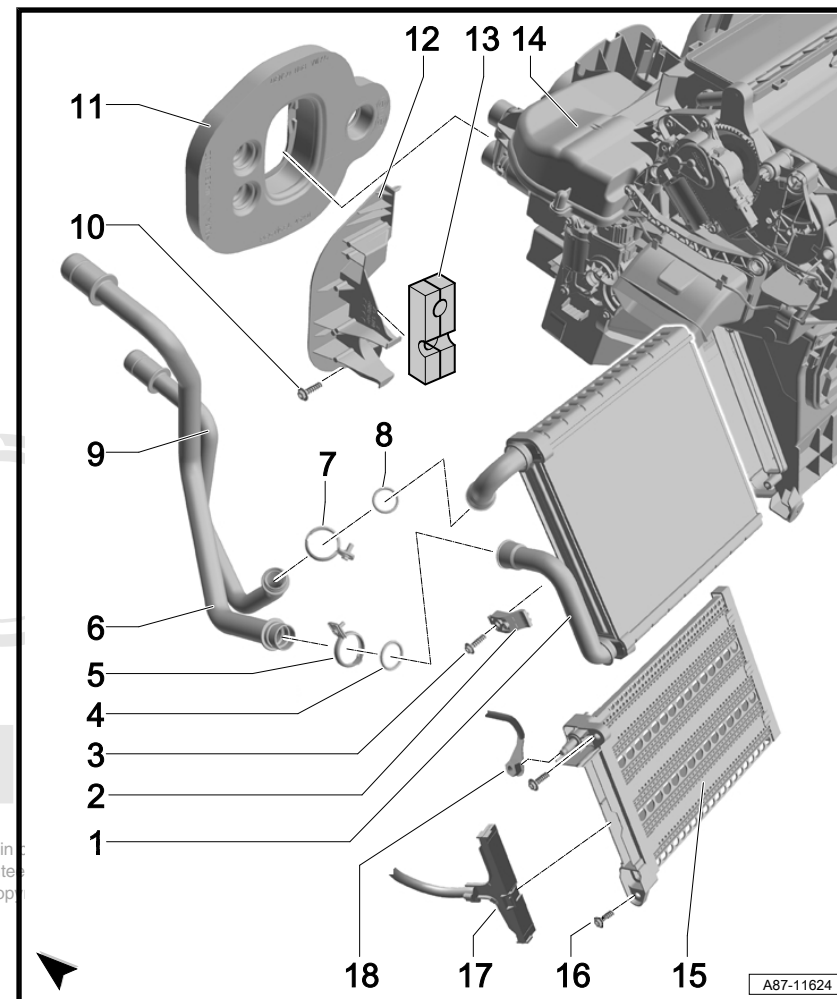
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### 1.1.3 Heat Exchanger - Denso

15 - Auxiliary heater heating element -Z35- if equipped

17 - Connector for Auxiliary heater heating element Z35 if equipped

18 - Ground connection for Auxiliary heater heating element Z35 if equipped



Protected by copyright. Copying for private or commercial purposes, in whole or in part, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee the accuracy of the information with respect to the correctness of information in this document. Copying is prohibited.

### 1.1.4 Heat Exchanger - Valeo

13 - Auxiliary heater heating element -Z35- if equipped

15 - Connector for Auxiliary heater heating element Z35 if equipped

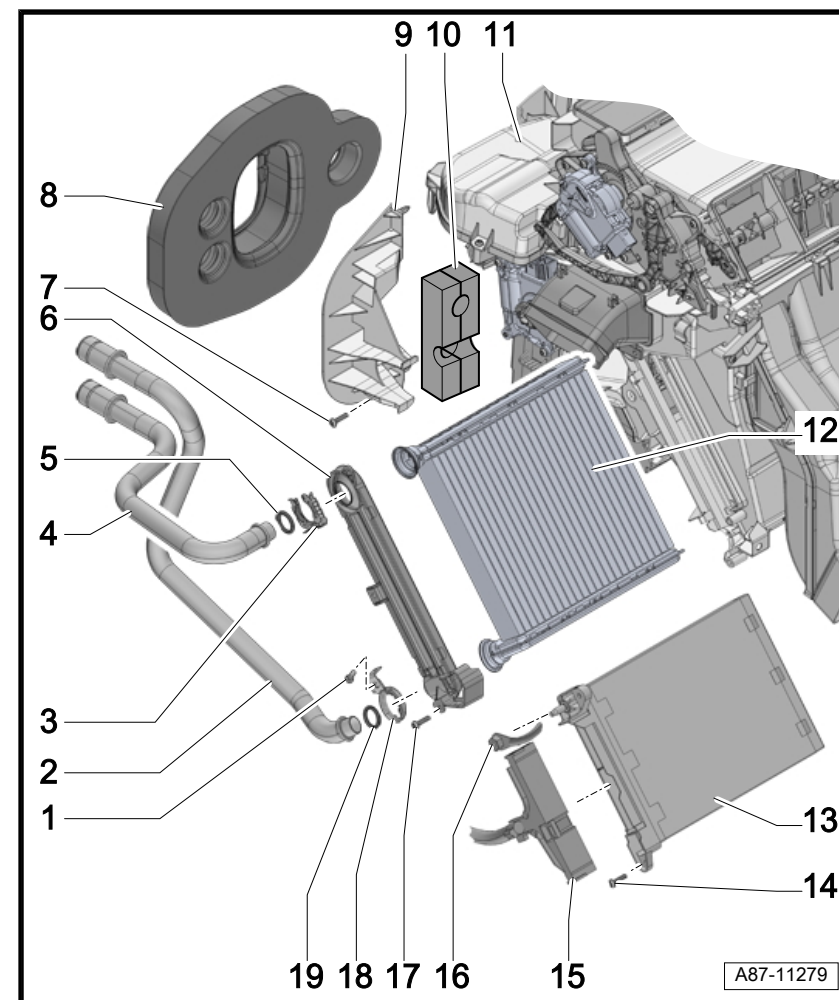
16 - Ground connection for Auxiliary heater heating element Z35 if equipped



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin





### 1.1.5 Air Intake Box

8 - Recirculation door motor -V113- for Climatic only

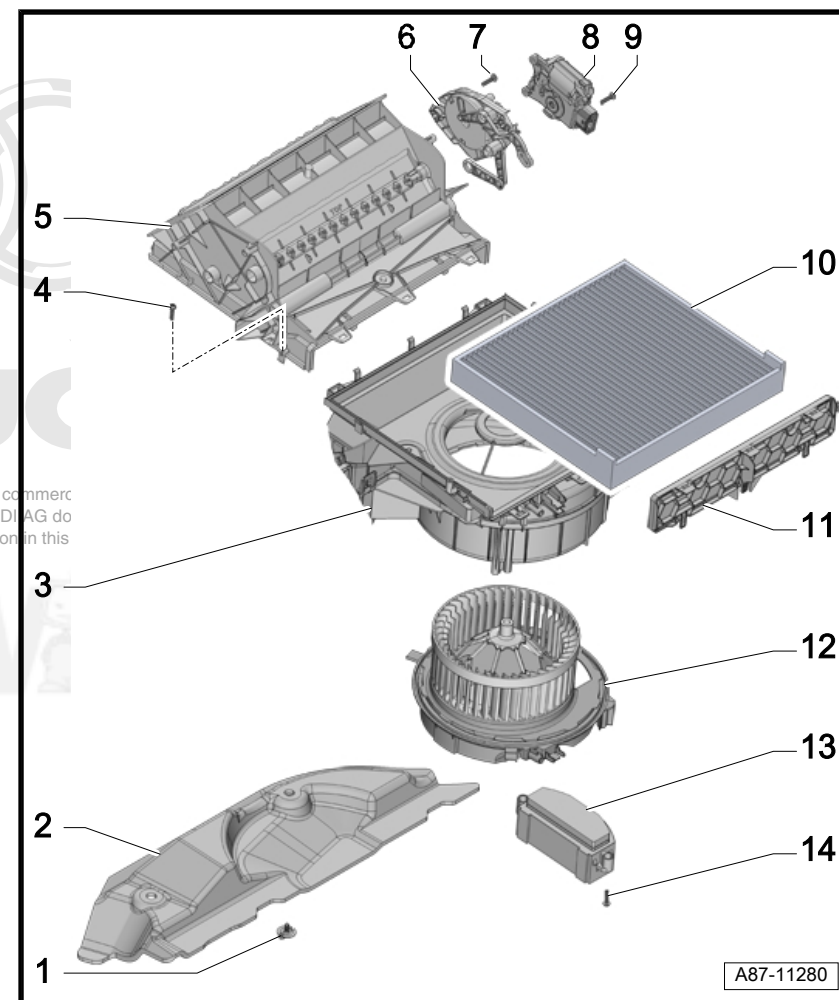
8 -  
Fresh air/recirculating air/back pressure door motor -V425- for Climatronic only

8 -  
Fresh air/recirculating air/back pressure door motor position sensor -G644- for Climatronic only

12 - Fresh air blower -V2-

13 - Fresh air blower control module J126

Protected by copyright. Copying for private or commercial use is not permitted unless authorised by AUDI AG. AUDI AG does not accept any liability with respect to the correctness of information in this document.



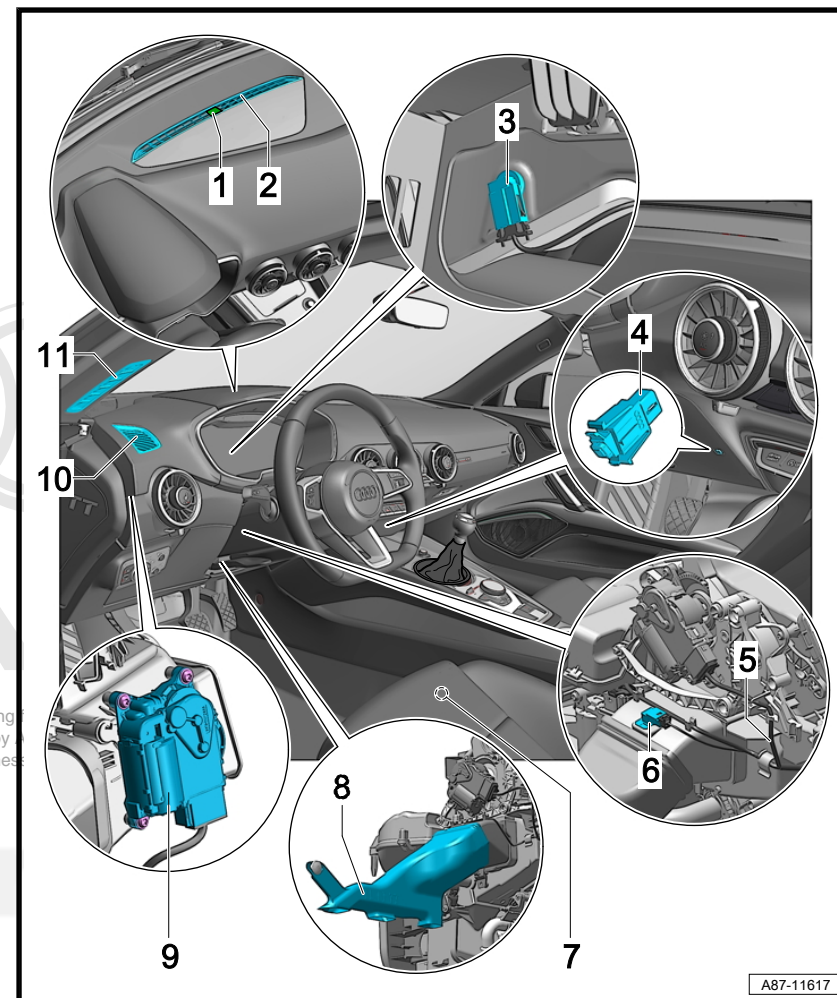
### 1.2 Interior Components

◆ ⇒ ["1.2.1 Left Side", page 7](#)

◆ ⇒ ["1.2.2 Right Side", page 8](#)

### 1.2.1 Left Side

- 1 - Sunlight photo sensor -G107-
- 3 - Left vent temperature sensor -G150- for Climatronic only
- 4 - Instrument panel temperature sensor -G56-
- 6 - Footwell vent temperature sensor -G192-
- 9 - Left side window defroster door motor -V409-
- 9 -  
Left front defroster/upper body vent shut-off door motor position sensor -G318-



## 1.2.2 Right Side

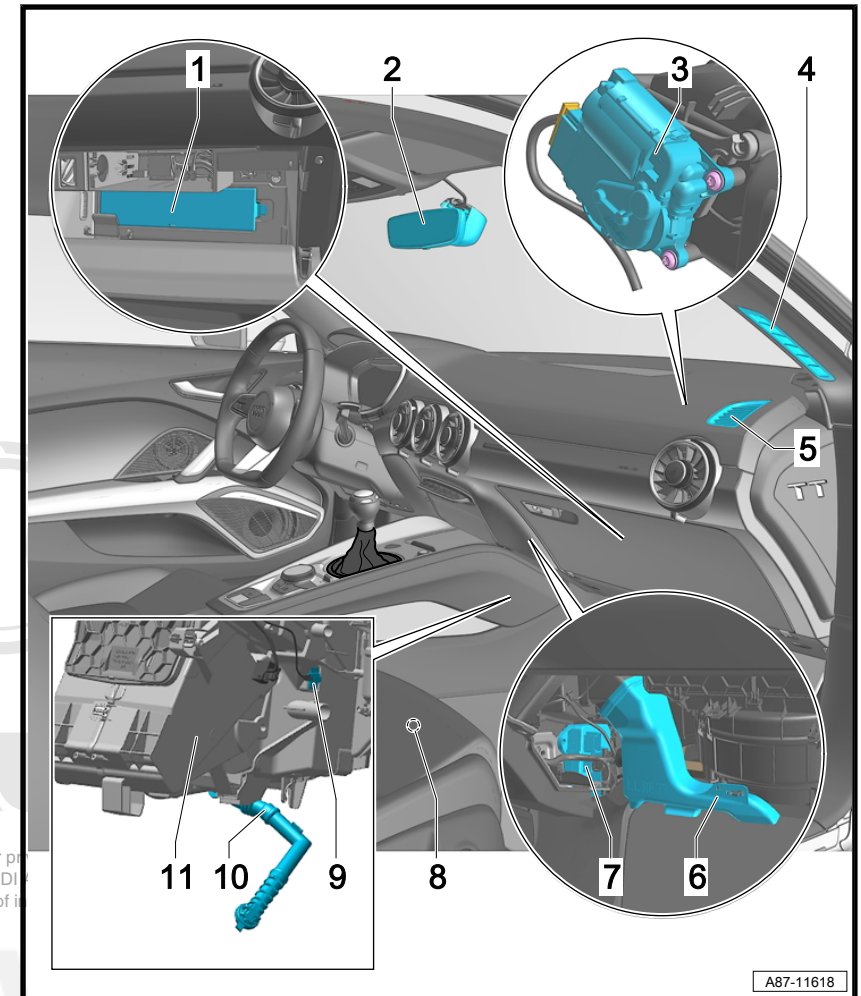
2 - Humidity sensor -G355- for Climatronic only

3 - Right side window defroster door motor -V410-

3 -  
Right front defroster/upper body vent shut-off door motor position sensor -G317-

7 - Climatronic control module J255

9 - Evaporator vent temperature sensor -G263-



Protected by copyright. Copying for private use is permitted unless authorised by AUDI AG. The copyright holder assumes no responsibility with respect to the correctness of the information.

### 1.3 Exterior Components

1 - Outside air temperature sensor -G17-

2 - After-run coolant pump V51

4 - Air quality sensor -G238- for Climatronic only

4 - Humidity sensor in fresh air intake duct -G657- for Climatronic only

5 - Rear window defogger -Z1-

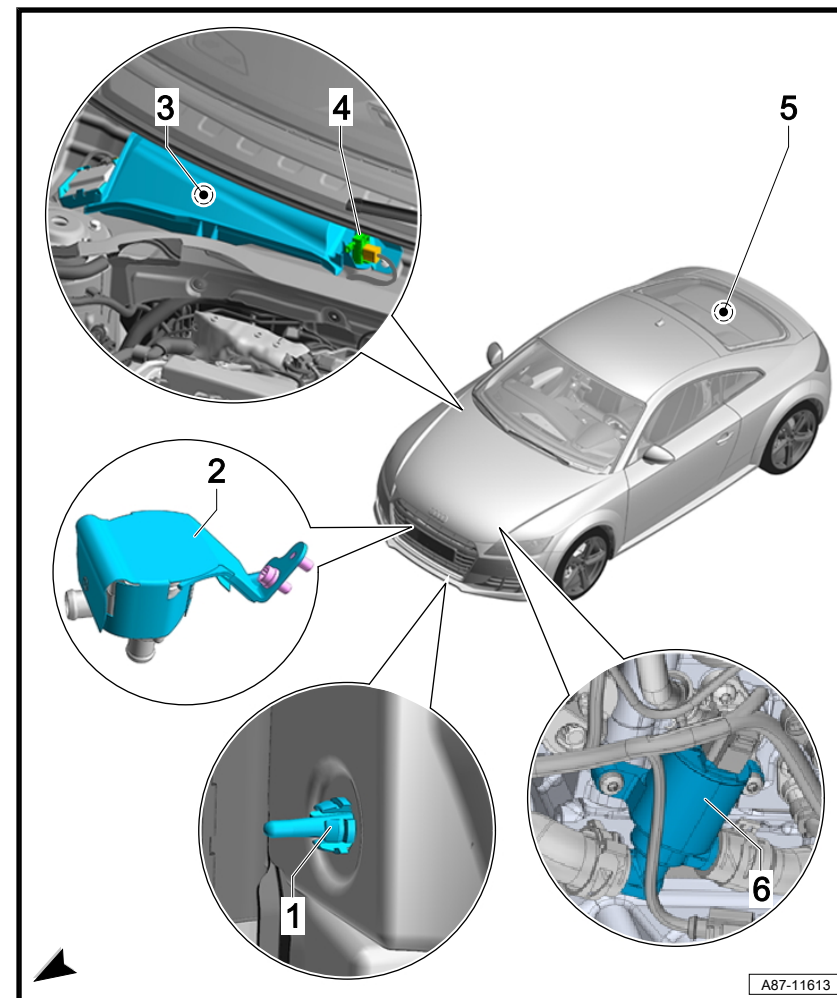
6 - Coolant shut-off valve -N82-



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



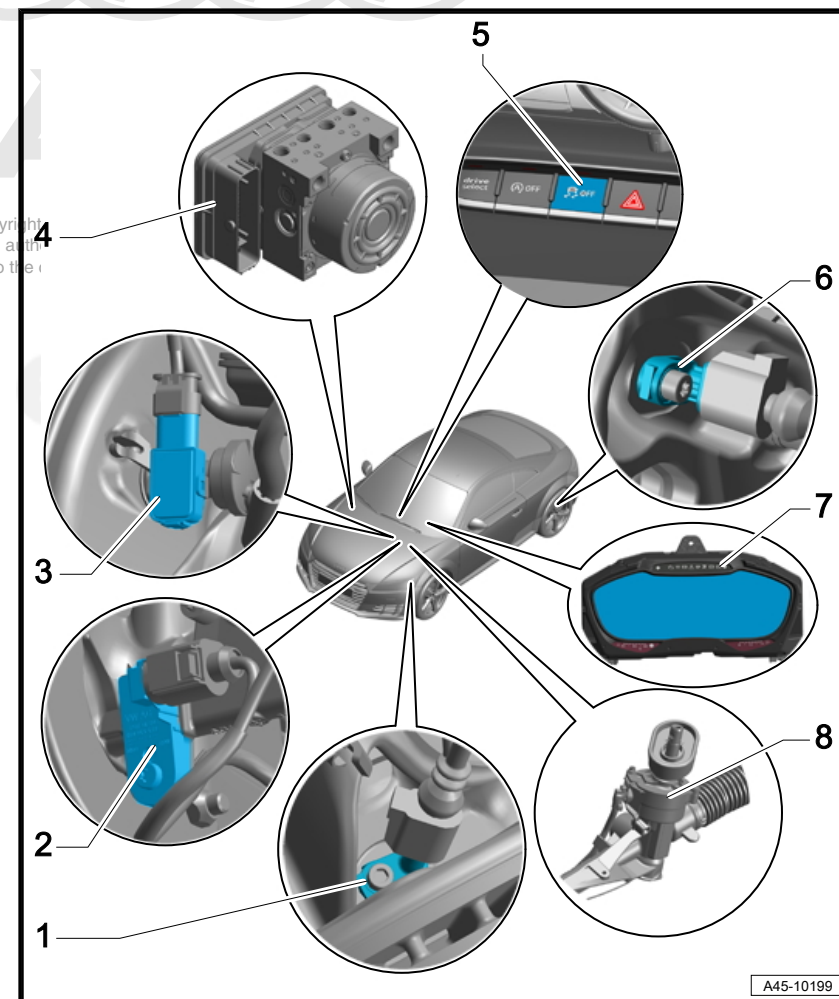
A87-11613

## 1 Comp. Loc. ABS

### 1.1 ABS Overview

- 1 - Right front ABS wheel speed sensor -G45-
- 1 - Left front ABS wheel speed sensor -G47-
- 2 - Brake lamp switch -F-
- 2 - Brake pedal switch -F63-
- 3 - Vacuum sensor -G608-
- 4 - ABS hydraulic unit -N55-
- 5 - ASR/ESP button -E256-
- 6 - Right rear ABS wheel speed sensor -G44-
- 6 - Left rear ABS wheel speed speed sensor -G46-
- 7 - ASR/ESP indicator lamp -K155-
- 8 - Steering angle sensor -G85-

Protected by copyright  
permitted unless authorized  
with respect to the





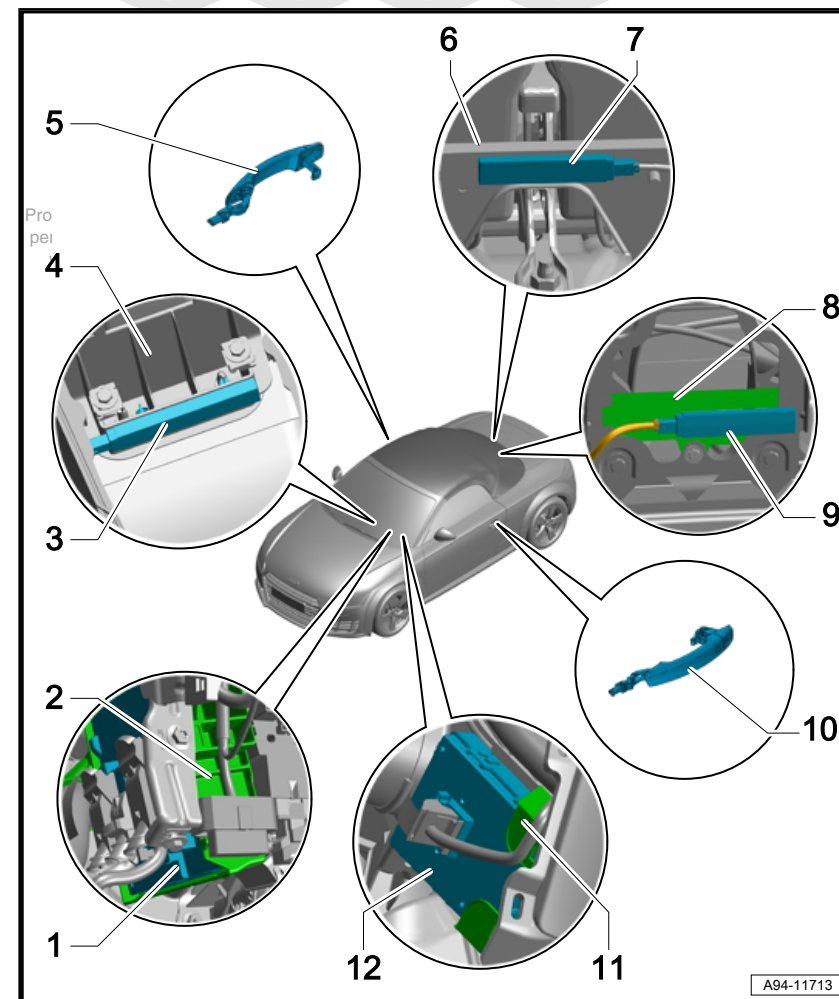
## 1 Comp. Loc. ACCESS

♦ ⇒ ["1.1 Keyless System Front", page 1](#)

♦ ⇒ ["1.2 Keyless System Rear", page 2](#)

### 1.1 Keyless System Front

- 1 - Vehicle electrical system control module J519
- 1 - Central locking and anti-theft alarm system antenna -R47-
- 3 - Access/start system antenna 1 in vehicle interior -R138-
- 5 - Front passenger exterior door handle touch sensor -G416-
- 7 - Access/start system antenna in luggage compartment -R137-
- 9 - Access/start system antenna 2 in vehicle interior -R139-
- 10 - Driver exterior door handle touch sensor -G415-
- 11 - Access/start authorization control module J518



## 1.2 Keyless System Rear

2 - Access/start system antenna in rear bumper -R136-

3 - Driver access/start system antenna -R134-

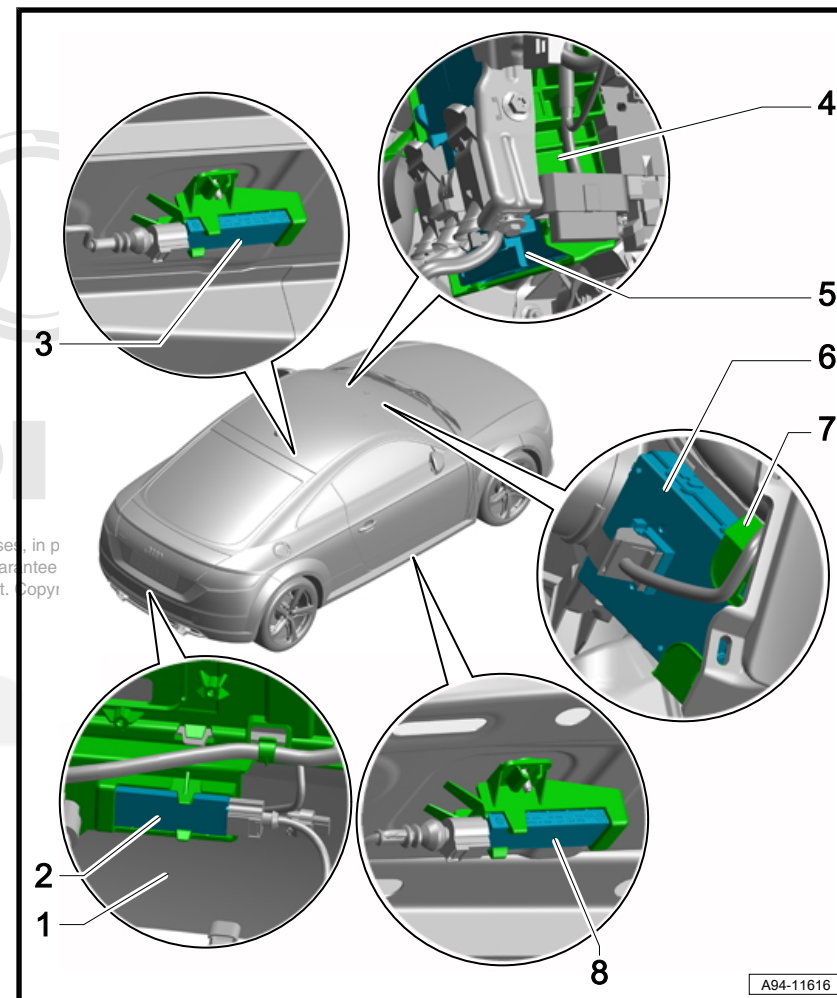
5 - Vehicle electrical system control module J519

5 - Central locking and anti-theft alarm system antenna -R47-

7 - Access/start authorization control module J518

8 - Front passenger access/start system antenna -R135-

Protected by copyright. Copying for private or commercial purposes, in p  
permitted unless authorised by AUDI AG. AUDI AG does not guarantee  
with respect to the correctness of information in this document. Copyr



## 1 Comp. Loc. Airbag

♦ ⇒ ["1.1 Airbags", page 1](#)

♦ ⇒ ["1.2 Crash Sensors", page 2](#)

### 1.1 Airbags

Coupe` shown, Roadster similar.

#### 1 - Airbag control module J234

- ☐ Located on center console near dash panel

#### 2 - Front passenger airbag deactivation key switch -E224- (optional)

#### 3 - Front passenger airbag igniter -N131-

#### 3 - Front passenger airbag igniter 2 -N132-

#### 4 - Front passenger thorax airbag igniter -N200-

#### 5 - Front passenger head curtain airbag igniter -N252-

- ☐ Coupe` only

#### 6 - Battery interrupt igniter -N253-

#### 7 - Front passenger airbag -disabled- indicator lamp -K145-

#### 8 - Driver head curtain airbag igniter -N251-

- ☐ Coupe` only

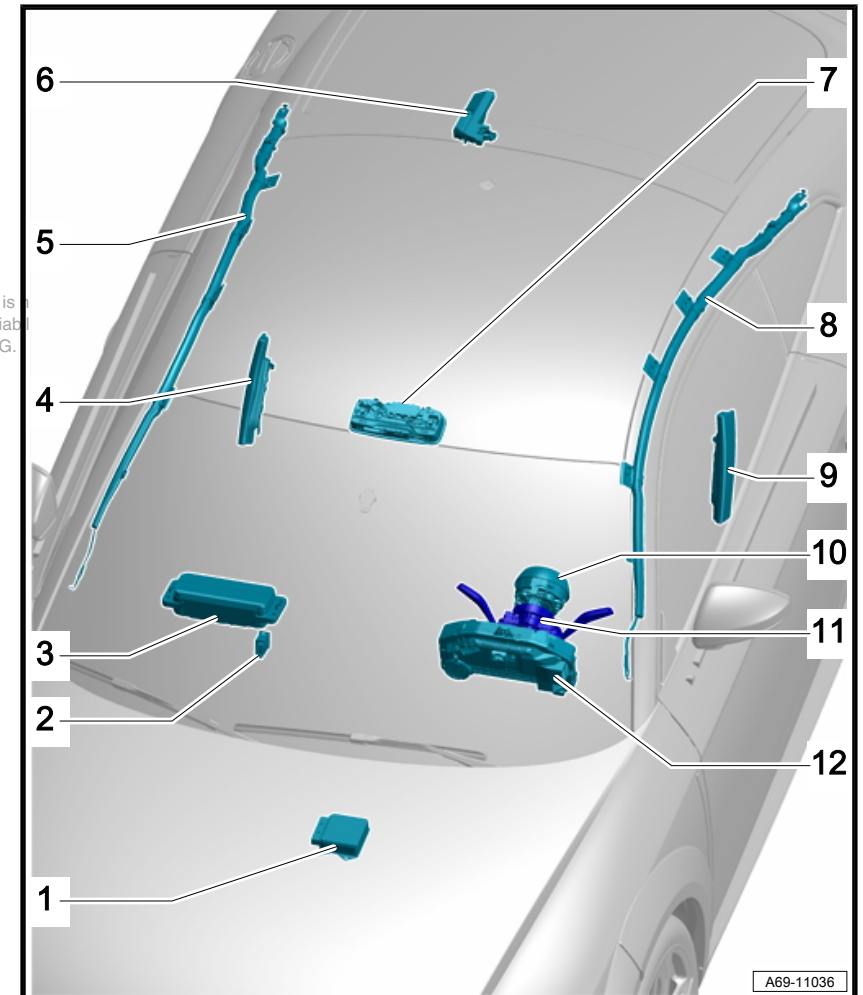
#### 9 - Driver thorax airbag igniter -N199-

#### 10 - Driver airbag igniter -N95-

#### 11 - Steering column electronics control module J527

#### 12 - Airbag indicator lamp -K75-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





## 1.2 Crash Sensors

Coupe` image shown, other body styles are similar

**1 - Passenger side front airbag crash sensor -G284-**

**3 - Front passenger side airbag crash sensor -G180-**

❑ Located inside door

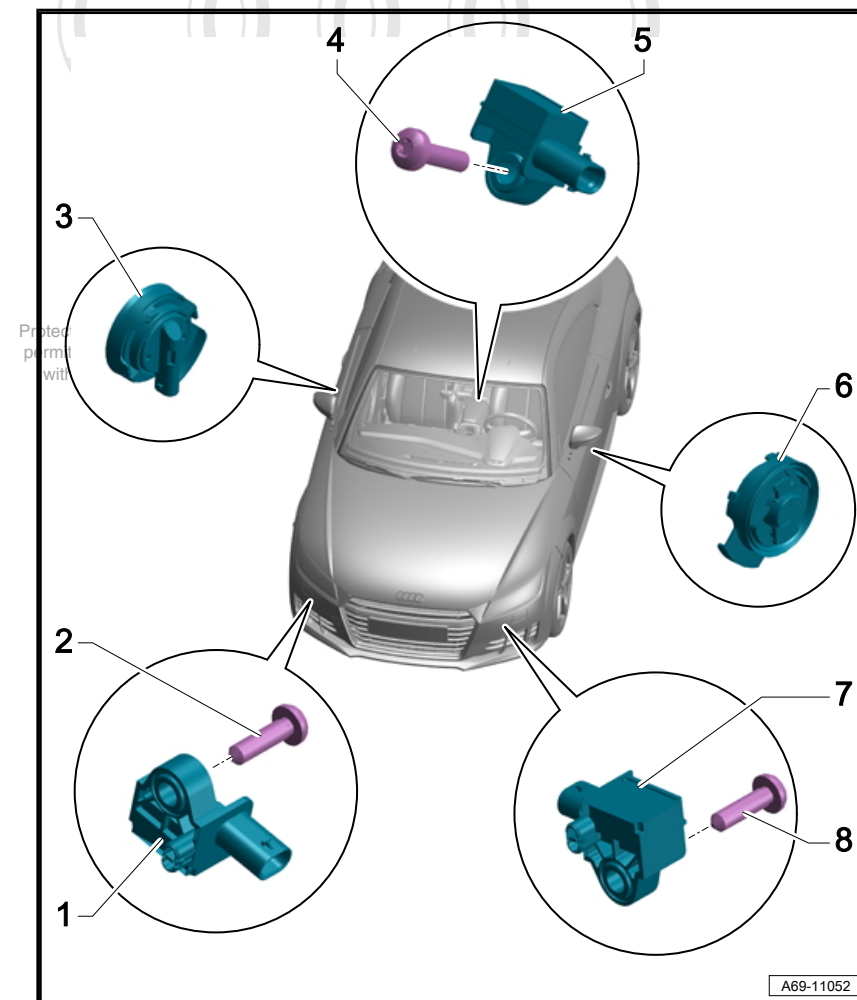
**5 - Driver side rear side airbag crash sensor -G256-**

❑ On center tunnel at rear center of vehicle

**6 - Driver side airbag crash sensor -G179-**

❑ Located inside door

**7 - Driver front airbag crash sensor -G283-**



## 1 Comp. Loc. Camera

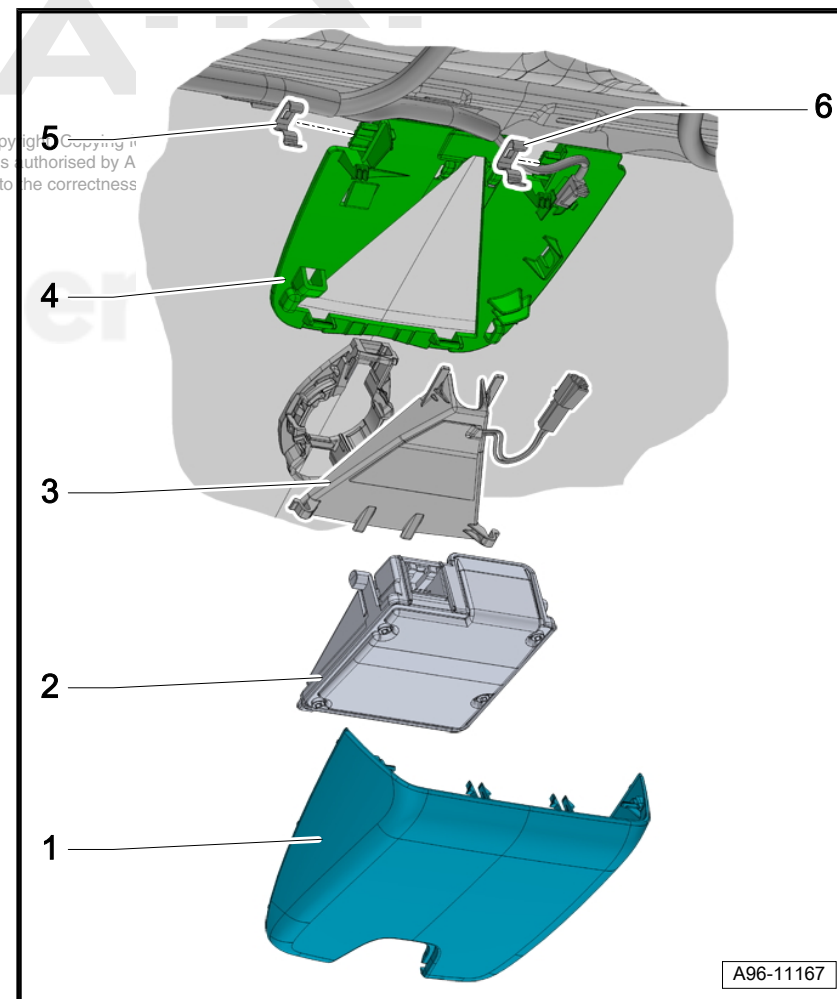
♦ ⇒ ["1.1 Front Camera Overview", page 1](#)

♦ ⇒ ["1.2 Rearview Camera Overview", page 2](#)

### 1.1 Front Camera Overview

#### 2 - Driver assistance systems front camera R242

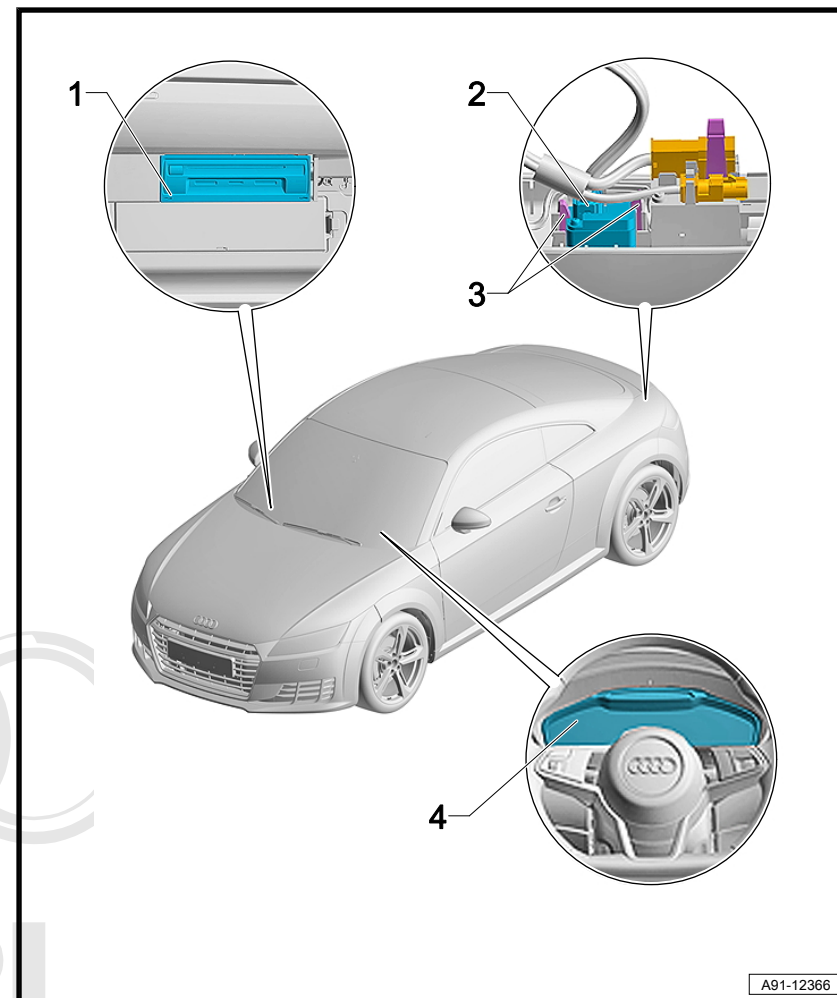
Protected by copyright. Copying is permitted unless authorised by Audi AG with respect to the correctness of the information.



A96-11167

## 1.2 Rearview Camera Overview

- 1 - Information electronics control module 1 J794
- 2 - Rearview camera -R189-
- 2 - Rearview camera system control module J772
- 4 - Instrument cluster control module J285



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

## 1 Comp. Loc. Engine

- ◆ ⇒ [T1.1 FSI - CNTC,CYFB ", page 1](#)
- ◆ ⇒ [T1.2 FDI - DHHA", page 6](#)
- ◆ ⇒ [T1.3 FSI - DAZA ", page 11](#)
- ◆ ⇒ [S1.4 upply System ", page 16](#)
- ◆ ⇒ [S1.5 ystem", page 17](#)

### 1.1 2.0L TFSI - CNTC,CYFB

- ◆ ⇒ [-1.1.1 Overview", page 1](#)
- ◆ ⇒ [-1.1.2 Front View", page 2](#)
- ◆ ⇒ [-1.1.3 Rear View", page 3](#)
- ◆ ⇒ [-1.1.4 Right View", page 4](#)
- ◆ ⇒ [-1.1.5 Top View", page 5](#)

#### 1.1.1 2.0L - Overview



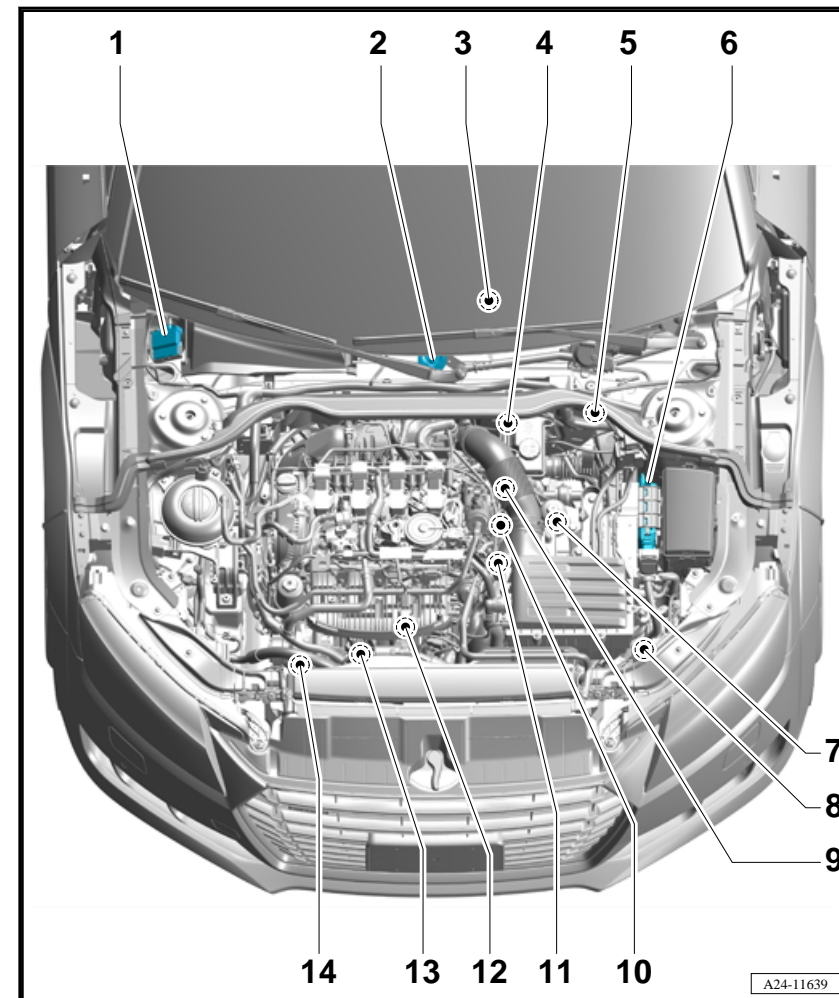
Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

- 1 - Structure borne sound control module J869
- 2 - Structure-borne sound actuator -R214-
- 3 - Accelerator pedal position sensor -G79-
- 3 - Accelerator pedal position sensor 2 -G185-
- 4 - Brake pedal switch F63
- 5 - Clutch position sensor -G476-
- 6 - Engine control module J623
- 7 - Transmission coolant valve -N488-
- 8 - Secondary air injection pump motor -V101-
- 9 - Coolant shut-off valve N82
- 10 - Secondary air injection sensor 1 -G609-
- 11 - Secondary air injection solenoid valve -N112-
- 12 - Coolant recirculation pump -V50-
- 13 - Charge air pressure sensor -G31-
- 14 - Engine coolant temperature sensor on radiator outlet -G83-

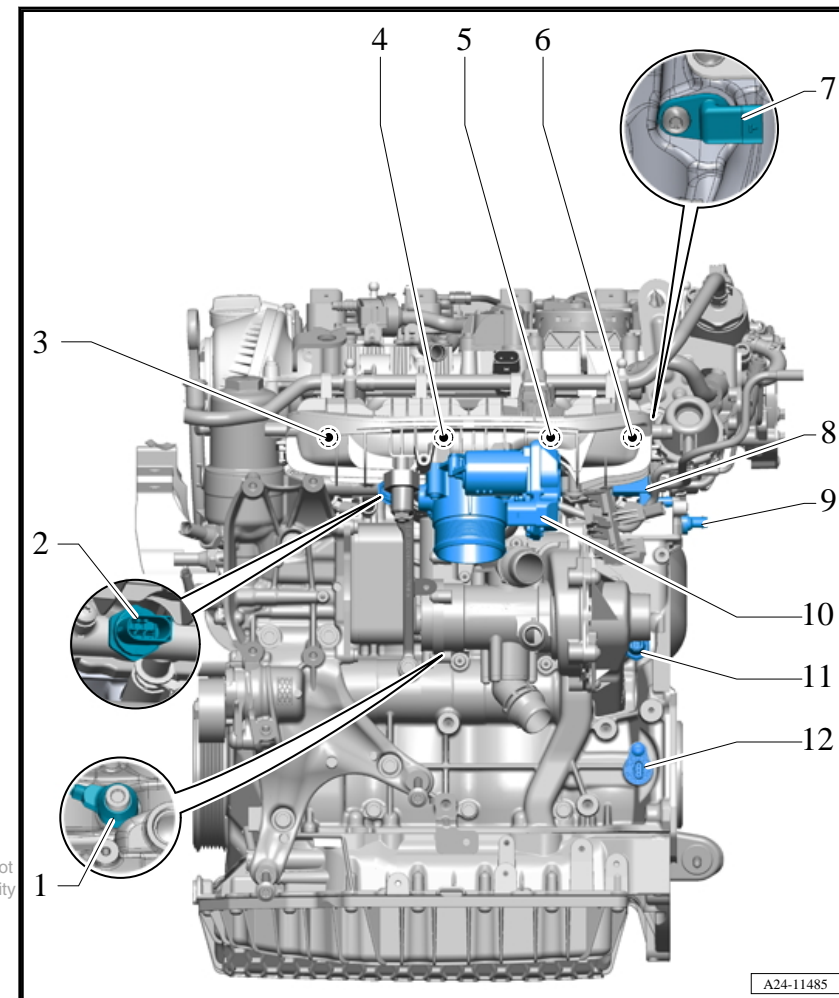
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## 1.1.2 2.0L - Front View

- 1 - Knock sensor 1 -G61-
- 2 - Fuel pressure sensor -G247-
- 3 - Cylinder 1 fuel injector -N30-
- 4 - Cylinder 2 fuel injector -N31-
- 5 - Cylinder 3 fuel injector -N32-
- 6 - Cylinder 4 fuel injector -N33-
- 7 - Camshaft position sensor -G40-
- 8 - Intake manifold runner control valve -N316-
- 9 - Engine coolant temperature sensor -G62-
- 10 - Throttle valve control module -J338-
- 10 - EPC throttle drive -G186-
- 10 - EPC throttle drive angle sensor 1 -G187-
- 10 - EPC throttle drive angle sensor 2 -G188-
- 11 - Oil pressure switch, level 3 -F447-
- 12 - Engine speed sensor -G28-

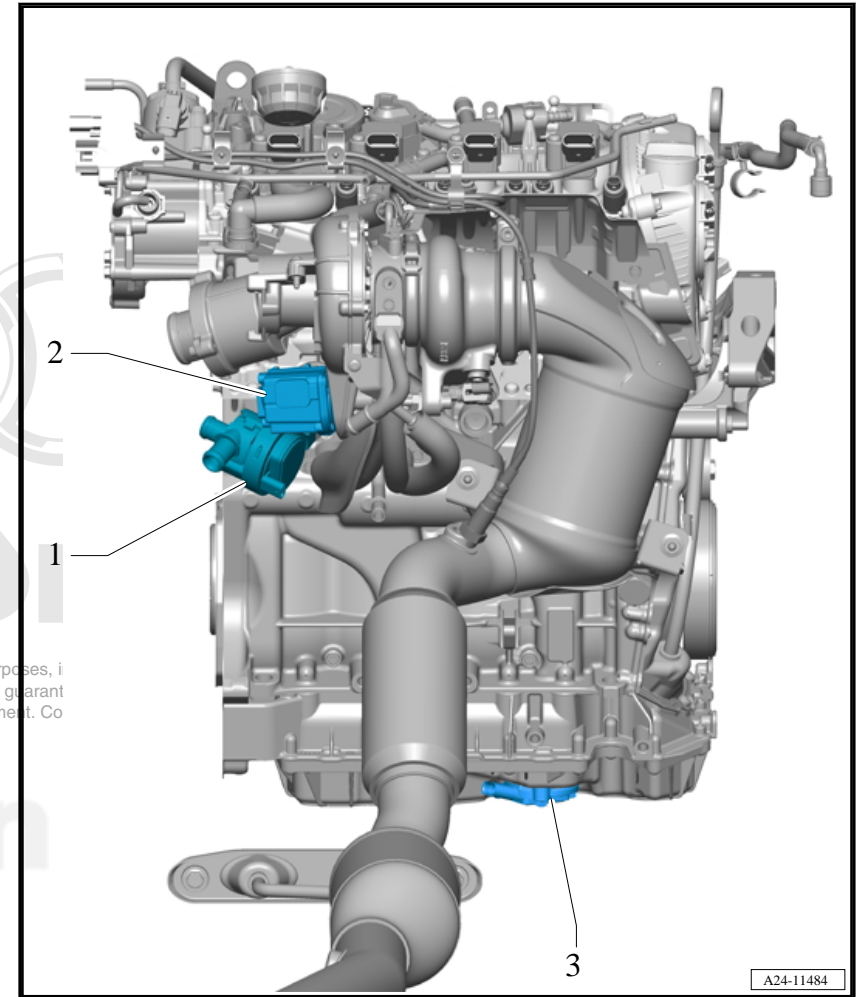
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



### 1.1.3 2.0L - Rear View

- 1 - After-run coolant pump -V51-
- 2 - Charge pressure actuator -V465-
- 2 - Charge pressure actuator position sensor -G581-
- 3 - Oil level thermal sensor -G266-

Protected by copyright. Copying for private or commercial purposes, is permitted unless authorised by AUDI AG. AUDI AG does not guarant with respect to the correctness of information in this document. Co

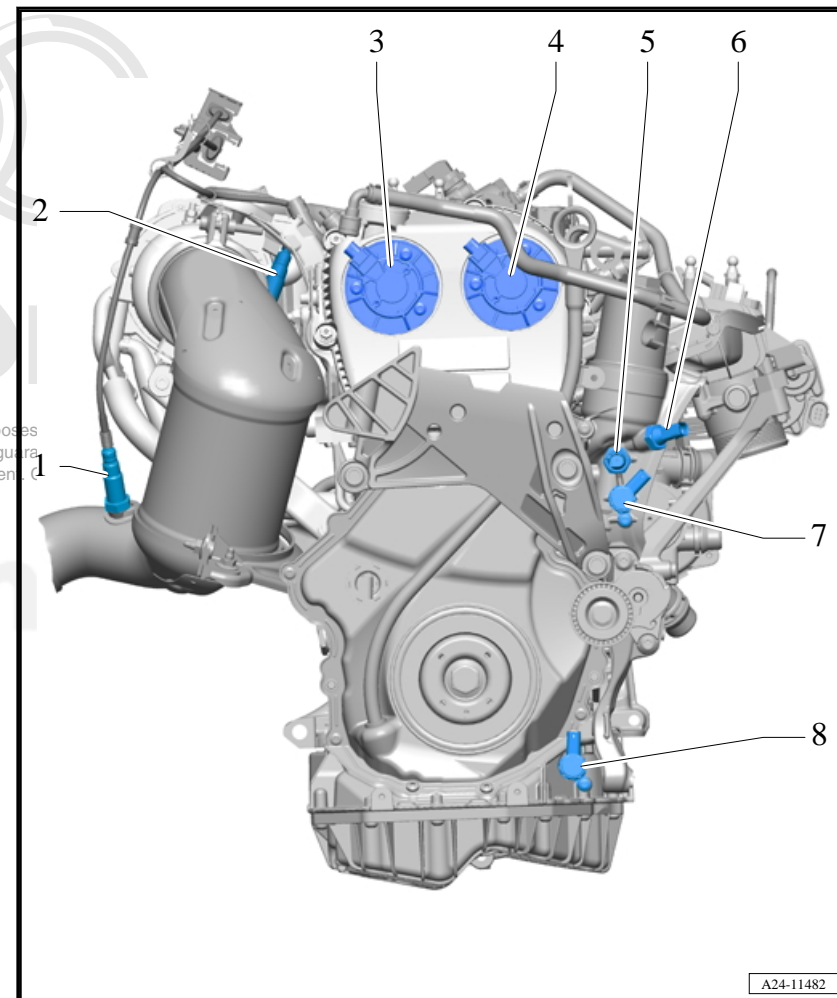


### 1.1.4 2.0L - Right View



- 1 - Oxygen sensor after three way catalytic converter -G130-
- 1 - Heater for oxygen sensor 1 after catalytic converter -Z29-
- 2 - Heated oxygen sensor -G39-
- 2 - Oxygen sensor heater -Z19-
- 3 - Exhaust camshaft adjustment valve 1 -N318-
- 4 - Camshaft adjustment valve 1 -N205-
- 5 - Oil pressure switch -F22-
- 6 - Reduced oil pressure switch -F378-
- 7 - Piston cooling nozzle control valve -N522-
- 8 - Oil pressure regulation valve -N428-

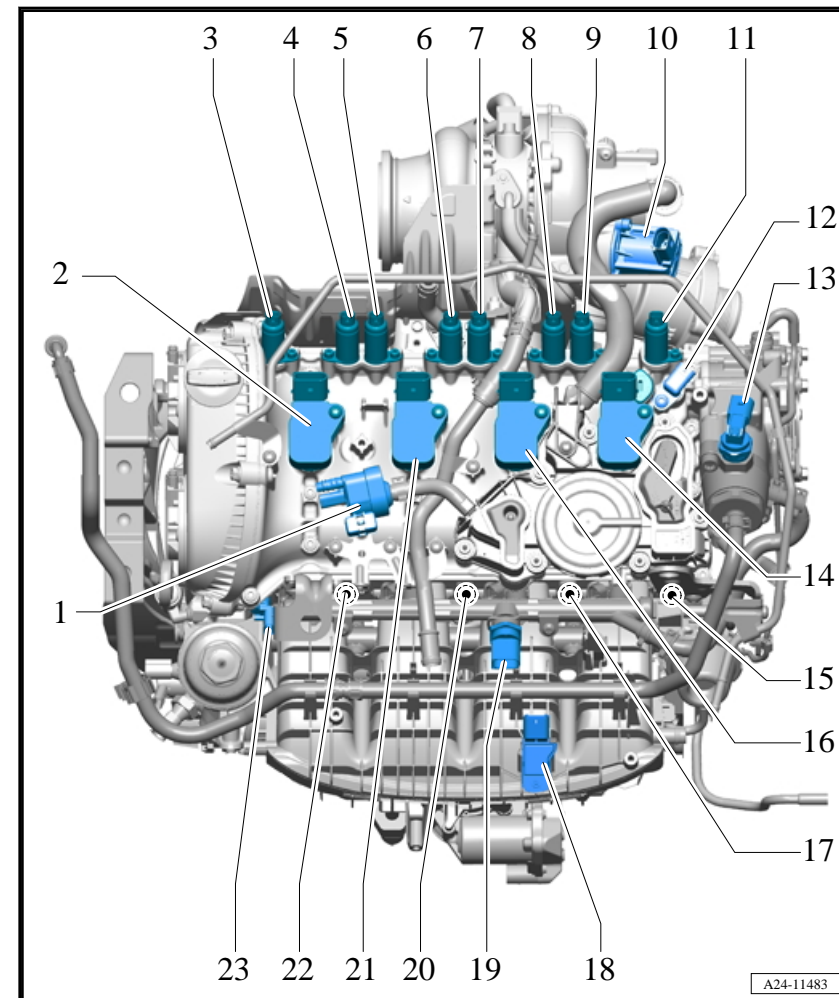
Protected by copyright. Copying for private or commercial purposes  
permitted unless authorised by AUDI AG. AUDI AG does not guarantee  
with respect to the correctness of information in this document.



### 1.1.5 2.0L - Top View



- 1 - EVAP canister purge regulator valve 1 -N80-
- 2 - Ignition coil 1 with power output stage -N70-
- 3 - Cam adjustment actuator 1 -F366-
- 4 - Cam adjustment actuator 2 -F367-
- 5 - Cam adjustment actuator 3 -F368-
- 6 - Cam adjustment actuator 4 -F369-
- 7 - Cam adjustment actuator 5 -F370-
- 8 - Cam adjustment actuator 6 -F371-
- 9 - Cam adjustment actuator 7 -F372-
- 10 - Turbocharger recirculation valve -N249-
- 11 - Cam adjustment actuator 8 -F373-
- 12 - Camshaft position sensor 3 -G300-
- 13 - Fuel pressure regulator valve -N276-
- 14 - Ignition coil 4 with power output stage -N292-
- 15 - Cylinder 4 fuel injector 2 -N535-, if equipped
- 16 - Ignition coil 3 with power output stage -N291-
- 17 - Cylinder 3 fuel injector 2 -N534-, if equipped
- 18 - Intake air temperature sensor -G42-
- 18 - Manifold absolute pressure sensor -G71-
- 19 - Low fuel pressure sensor -G410-
- 20 - Cylinder 2 fuel injector 2 -N533-, if equipped
- 21 - Ignition coil 2 with power output stage -N127-
- 22 - Cylinder 1 fuel injector 2 -N532-, if equipped
- 23 - Intake manifold runner position sensor -G336-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

## 1.2 2.0L TFSI - DHHA

- ◆ ⇒ [G1.2.1 asoline Engine DHHA, from front", page 7](#)
- ◆ ⇒ [G1.2.2 asoline Engine DHHA, from above", page 8](#)

- ◆ ⇒ G1.2.3 asoline Engine DHHA, from left", page 8
- ◆ ⇒ G1.2.4 asoline Engine DHHA, from right", page 9
- ◆ ⇒ G1.2.5 asoline Engine DHHA, from rear", page 10

### 1.2.1 2.0L Gasoline Engine DHHA, from front

A - 8-Pin Connector -T8ad-, black /  
8-Pin Connector -T8adx-, black

B - 8-Pin Connector -T8u-, black / 8-Pin Connector -T8ux-, black

C - 14-Pin Connector -T14v-, black / 14-Pin Connector -T14vx-, black

1 - Cylinder 1 Fuel Injector 2 -N532-

2 - Cylinder 2 Fuel Injector 2 -N533-

3 - Cylinder 3 Fuel Injector 2 -N534-

4 - Cylinder 4 Fuel Injector 2 -N535-

5 - Camshaft Position (CMP) Sensor -G40-

6 - Oil Pressure Switch, Level 3 -F447-

7 - Engine Speed (RPM) Sensor -G28-

8 - Engine Temperature Control Actuator -N493-

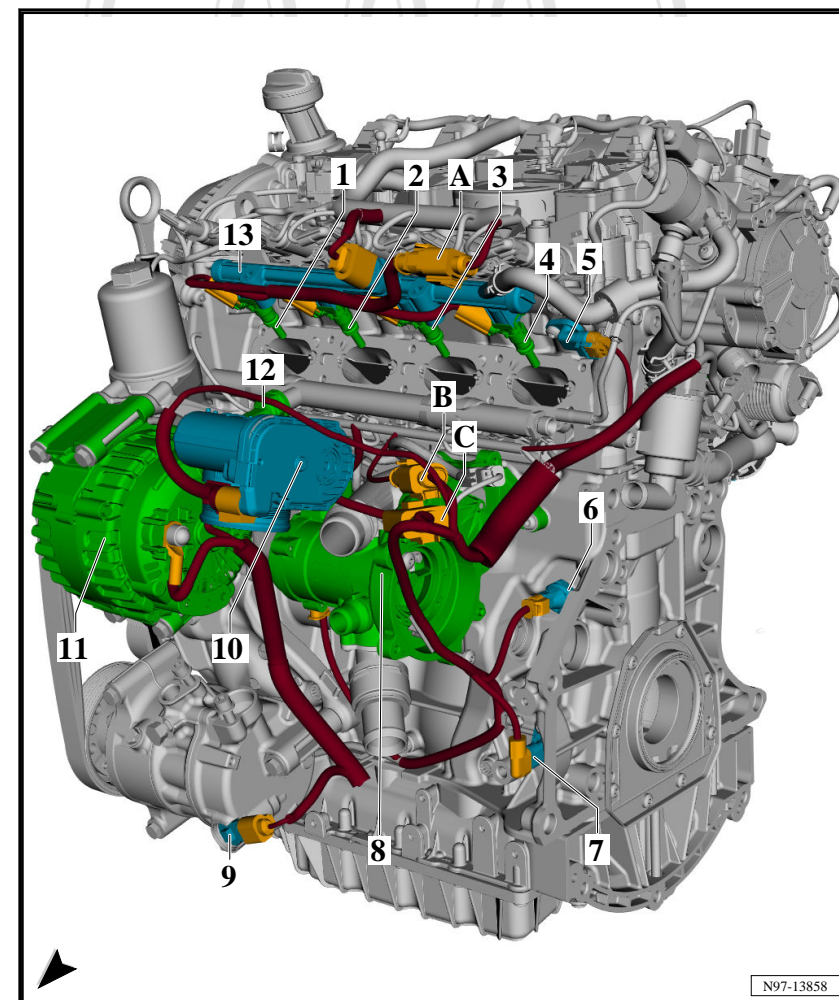
9 - A/C Compressor -VX81-

10 - Throttle Valve Control Module -GX3-

11 - Generator with Voltage Regulator -CX1-

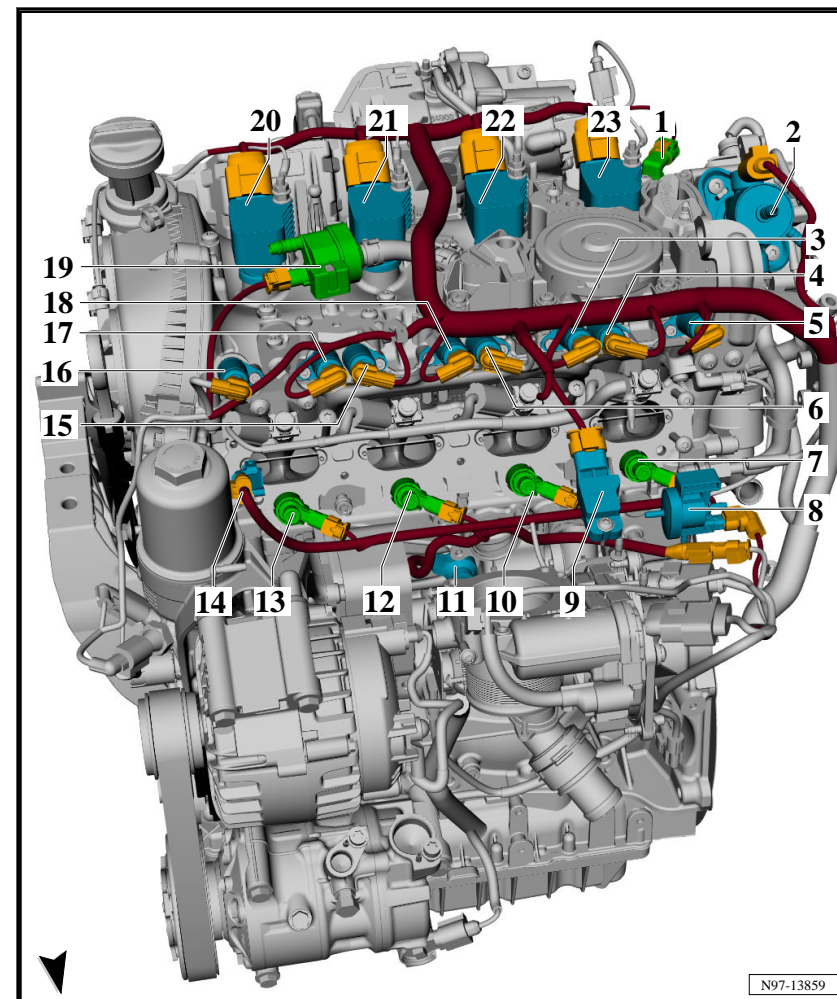
12 - Fuel Pressure Sensor -G247-

13 - Low Fuel Pressure Sensor -G410-



## 1.2.2 2.0L Gasoline Engine DHHA, from above

- 1 - Camshaft Position (CMP) Sensor 3 -G300-
- 2 - Fuel Metering Valve -N290-
- 3 - Actuator 6 for camshaft adjustment -F371-
- 4 - Actuator 7 for camshaft adjustment -F372-
- 5 - Actuator 8 for camshaft adjustment -F373-
- 6 - Actuator 5 for camshaft adjustment -F370-
- 7 - Cylinder 4 Fuel Injector -N33-
- 8 - Intake Manifold Runner Control (IMRC) Valve -N316-
- 9 - Intake manifold sensor -GX9-
- 10 - Cylinder 3 Fuel Injector -N32-
- 11 - Knock Sensor 1 -G61-
- 12 - Cylinder 2 Fuel Injector -N31-
- 13 - Cylinder 1 Fuel Injector -N30-
- 14 - Intake Manifold Runner Position Sensor -G336-
- 15 - Actuator 3 for camshaft adjustment -F368-
- 16 - Actuator 1 for camshaft adjustment -F366-
- 17 - Actuator 2 for camshaft adjustment -F367-
- 18 - Actuator 4 for camshaft adjustment -F369-
- 19 - Evaporative Emission (EVAP) Canister Purge Regulator Valve 1 -N80-
- 20 - Ignition Coil 1 with Power Output Stage -N70-
- 21 - Ignition Coil 2 with Power Output Stage -N127-
- 22 - Ignition Coil 3 with Power Output Stage -N291-
- 23 - Ignition Coil 4 with Power Output Stage -N292-



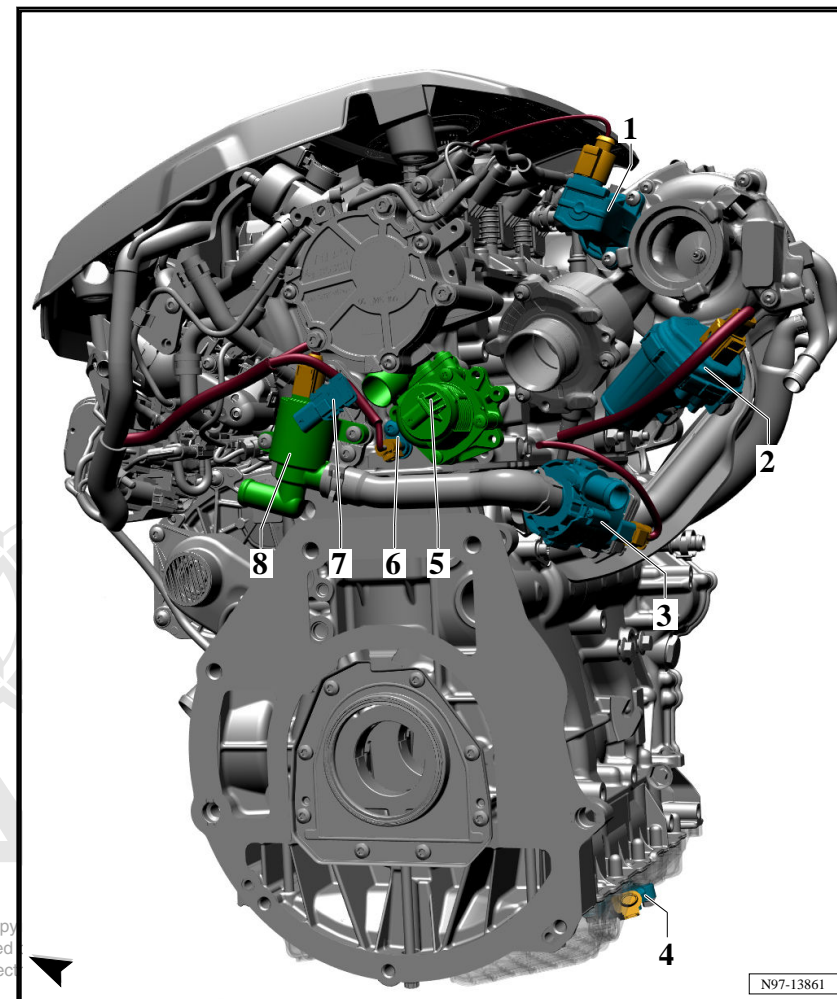
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

## 1.2.3 2.0L Gasoline Engine DHHA, from left



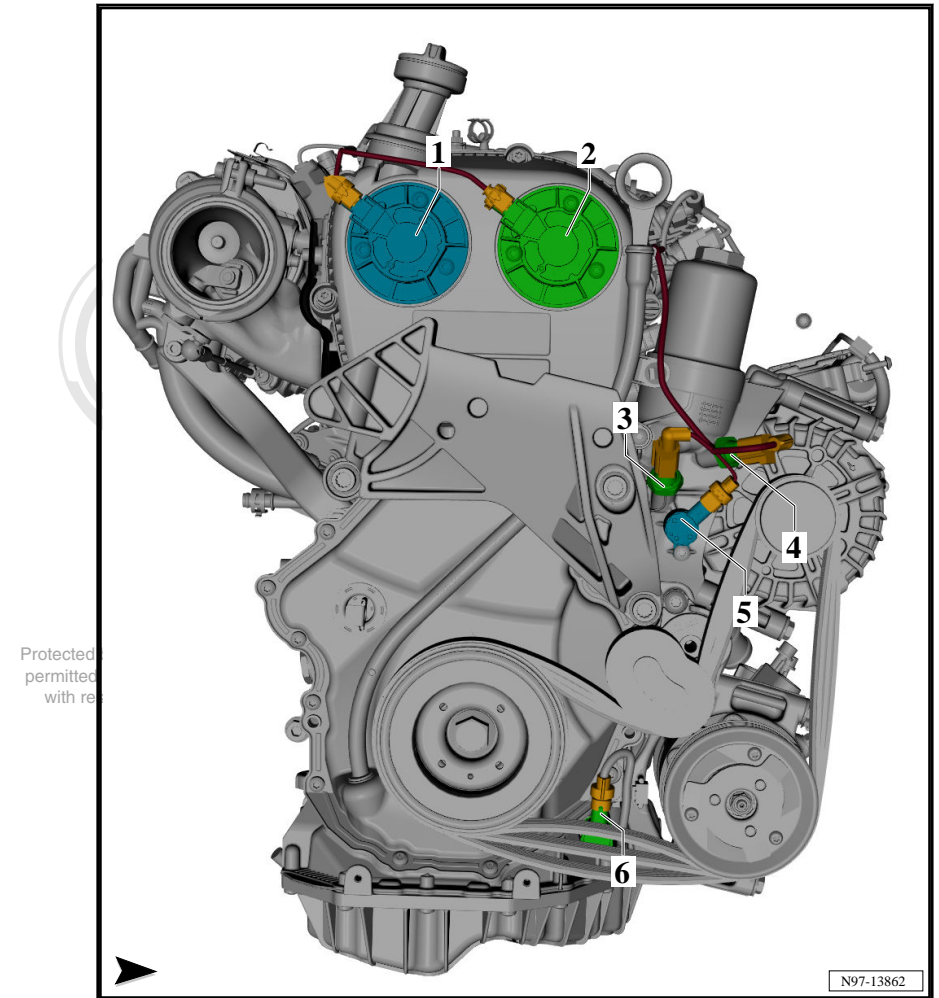


- 1 - Turbocharger Recirculating Valve -N249-
- 2 - Charge Pressure Actuator -V465-
- 3 - After-Run Coolant Pump -V51-
- 4 - Oil Level Thermal Sensor -G266-
- 5 - Secondary Air Injection (AIR) Solenoid Valve -N112-
- 6 - Engine Coolant Temperature (ECT) Sensor -G62-
- 7 - Secondary Air Injection (AIR) Sensor 1 -G609-
- 8 - A/C cut-off thermal switch -F163-



#### 1.2.4 2.0L Gasoline Engine DHHA, from right

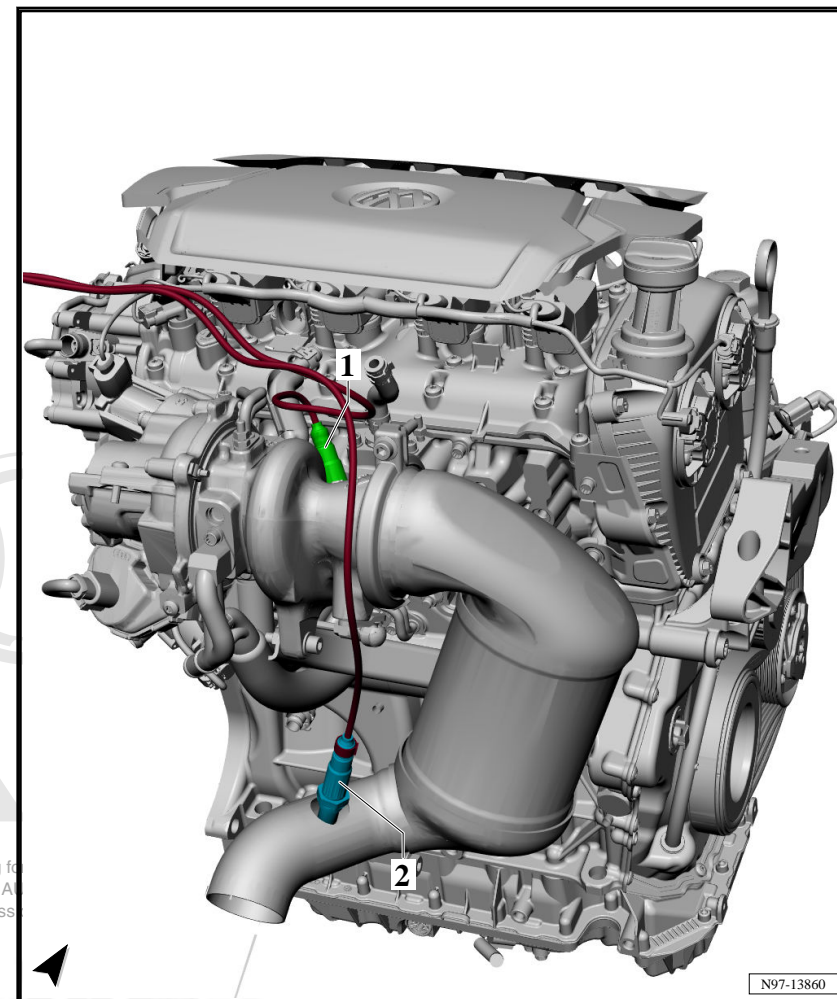
- 1 - Camshaft Adjustment Valve 1 (exhaust) -N318-
- 2 - Camshaft Adjustment Valve 1 -N205-
- 3 - Oil Pressure Switch -F22-
- 4 - Reduced Oil Pressure Switch -F378-
- 5 - Piston Cooling Nozzle control Valve -N522-
- 6 - Oil Pressure Regulation Valve -N428-



### 1.2.5 2.0L Gasoline Engine DHHA, from rear

1 - Oxygen Sensor (O2S) 1 Before Three Way Catalytic Converter (TWC) -GX10-

2 - Oxygen Sensor 1 After Catalytic Converter -GX7-



### 1.3 2.5L TFSI - DAZA

- ◆ [⇒ -1.3.1 Overview", page 12](#)
- ◆ [⇒ -1.3.2 Rear View", page 12](#)
- ◆ [⇒ -1.3.3 Front View", page 13](#)

◆ ⇒ -1.3.4 Top View", page 14

◆ ⇒ -1.3.5 Left View", page 15

### 1.3.1 2.5L - Overview

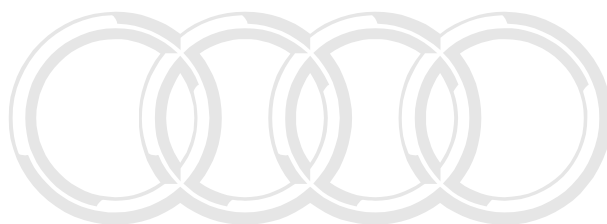
1 - Accelerator pedal position sensor -G79-

1 - Accelerator pedal position sensor 2 -G185-

2 - Brake booster pressure sensor -G294-

3 - Brake pedal switch -F63-

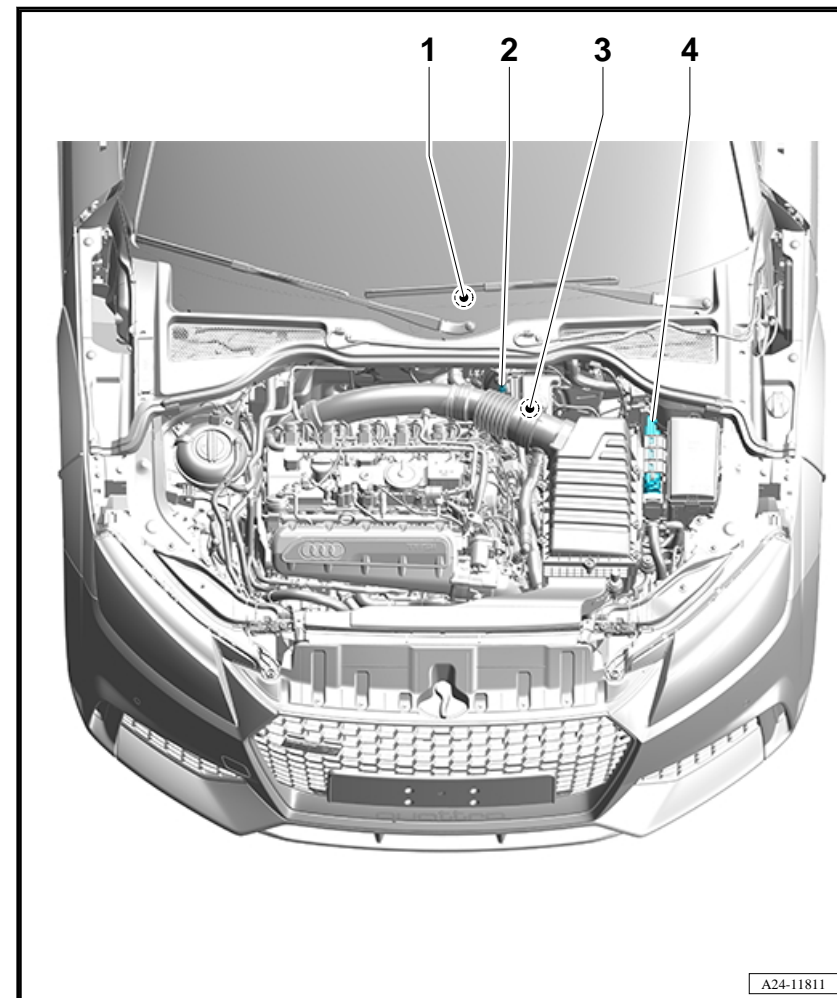
4 - Engine control module J623



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

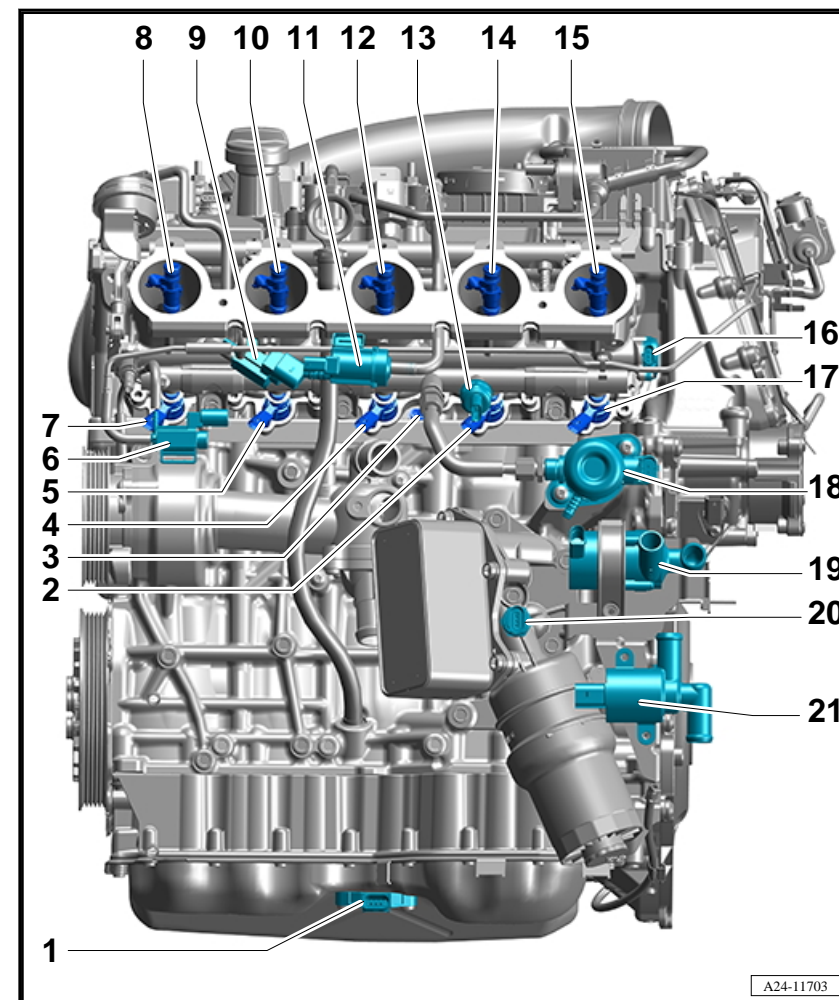
erWin



A24-11811

### 1.3.2 2.5L - Rear View

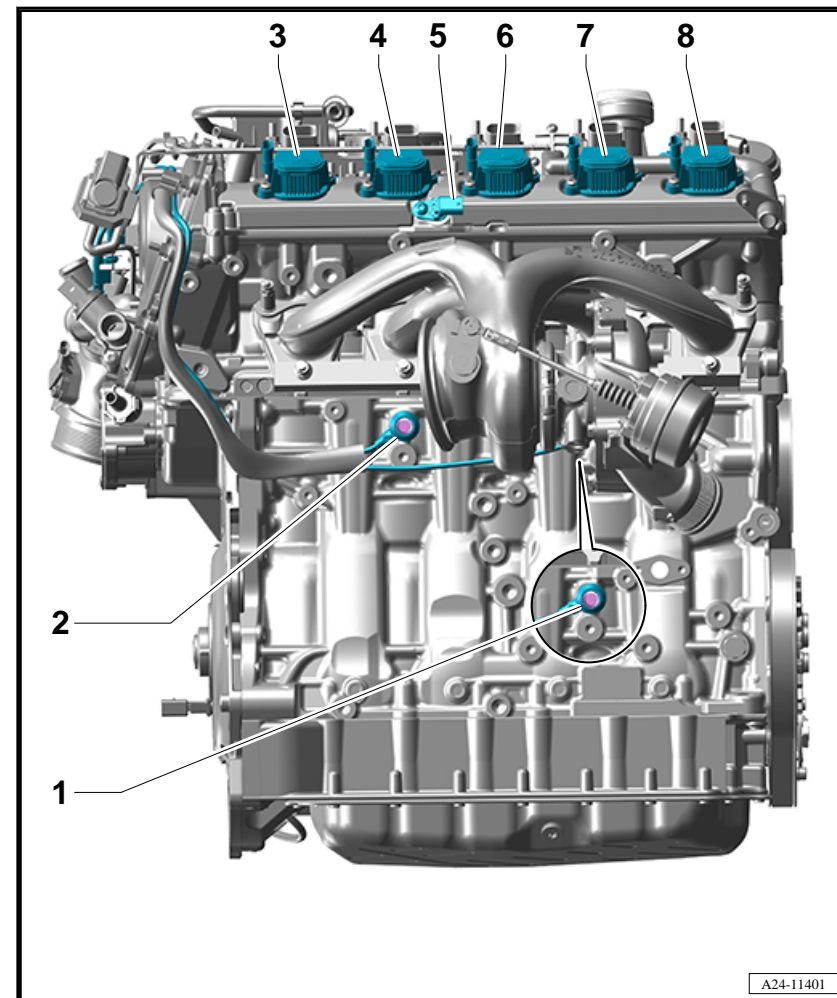
- 1 - Oil level thermal sensor -G266-
- 2 - Cylinder 4 fuel injector 2 -N535-
- 3 - Engine temperature control sensor -G694-
- 4 - Cylinder 3 fuel injector 2 -N534-
- 5 - Cylinder 2 fuel injector 2 -N533-
- 6 - Mechanical coolant pump switch valve -N649-
- 7 - Cylinder 1 fuel injector 2 -N532-
- 8 - Cylinder 1 fuel injector -N30-
- 9 - Intake manifold runner control valve -N316-
- 10 - Cylinder 2 fuel injector -N31-
- 11 - EVAP canister purge regulator valve 1 -N80-
- 12 - Cylinder 3 fuel injector -N32-
- 13 - Fuel pressure sensor -G247-
- 14 - Cylinder 4 fuel injector -N33-
- 15 - Cylinder 5 fuel injector -N83-
- 16 - Intake manifold runner position sensor -G336-
- 17 - Cylinder 5 fuel injector 2 -N536-
- 18 - Fuel metering valve -N290-
- 19 - After-run coolant pump -V51-
- 20 - Oil pressure sensor -G10-
- 21 - Coolant shut-off valve -N82-



### 1.3.3 2.5L - Front View



- 1 - Knock sensor 2 -G66-
- 2 - Knock sensor 1 -G61-
- 3 - Cylinder 1 exhaust cam actuator -N579-
- 4 - Cylinder 2 exhaust cam actuator -N587-
- 5 - Camshaft position sensor 3 -G300-
- 6 - Cylinder 3 exhaust cam actuator -N595-
- 7 - Cylinder 4 exhaust cam actuator -N603-
- 8 - Cylinder 5 exhaust cam actuator -N611-

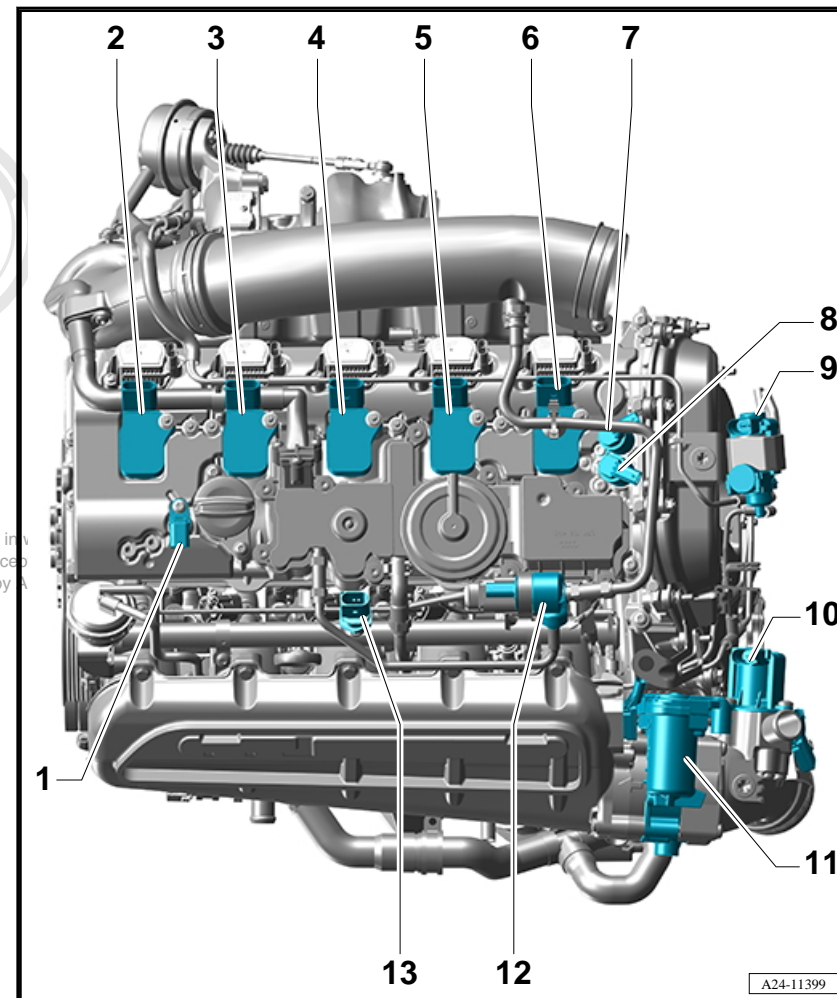


### 1.3.4 2.5L - Top View

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

- 1 - Camshaft position sensor -G40-
- 2 - Ignition coil 1 with power output stage -N70-
- 3 - Ignition coil 2 with power output stage -N127-
- 4 - Ignition coil 3 with power output stage -N291-
- 5 - Ignition coil 4 with power output stage -N292-
- 6 - Ignition coil 5 with power output stage -N323-
- 7 - Exhaust camshaft adjustment valve 1 -N318-
- 8 - Camshaft adjustment valve 1 -N205-
- 9 - Wastegate bypass regulator valve -N75-
- 10 - Turbocharger recirculation valve -N249-
- 11 - Throttle valve control module -J338-
- 12 - Crankcase ventilation valve -N546-
- 13 - Low fuel pressure sensor -G410-

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept responsibility with respect to the correctness of information in this document. Copyright by AUDI AG.



### 1.3.5 2.5L - Left View

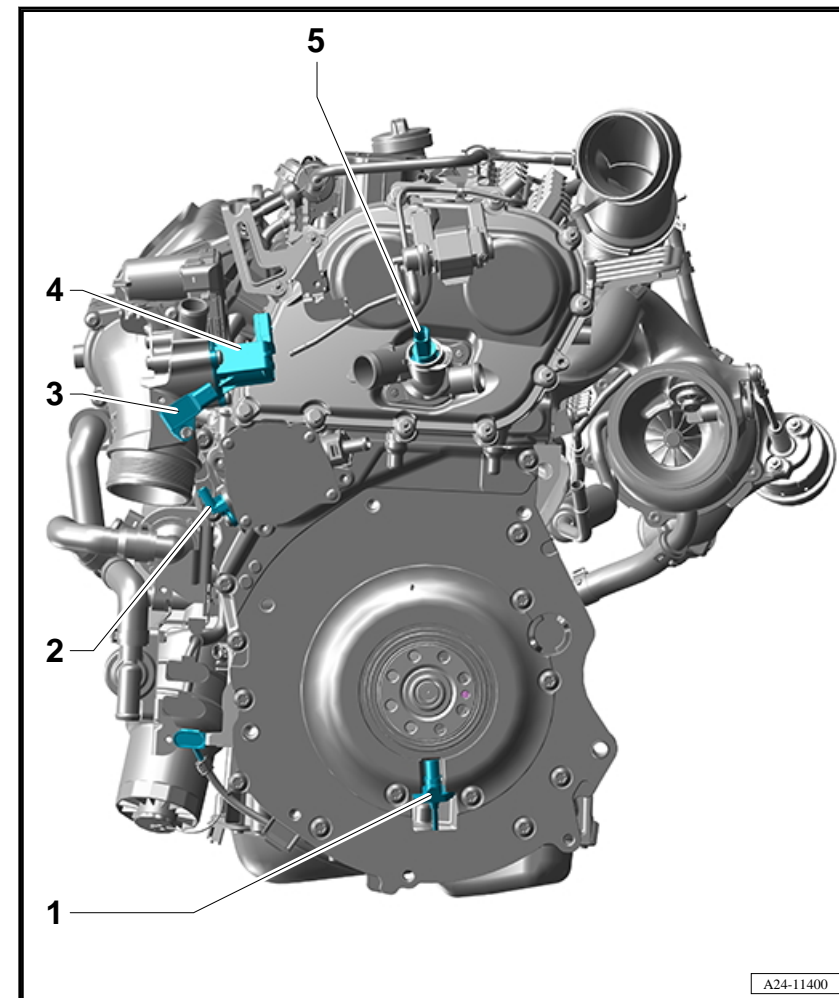
- 1 - Engine speed sensor -G28-
- 2 - Intermediate shaft speed sensor -G265-
- 3 - Charge air pressure sensor -G31-
- 4 - Manifold absolute pressure sensor -G71-
- 5 - Engine coolant temperature sensor -G62-



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



A24-11400

## 1.4 Fuel Supply System

5 - connection to EVAP canister purge regulator valve 1 N80

6 - Fuel tank leak detection control module J909

7 - Fuel pump control module J538

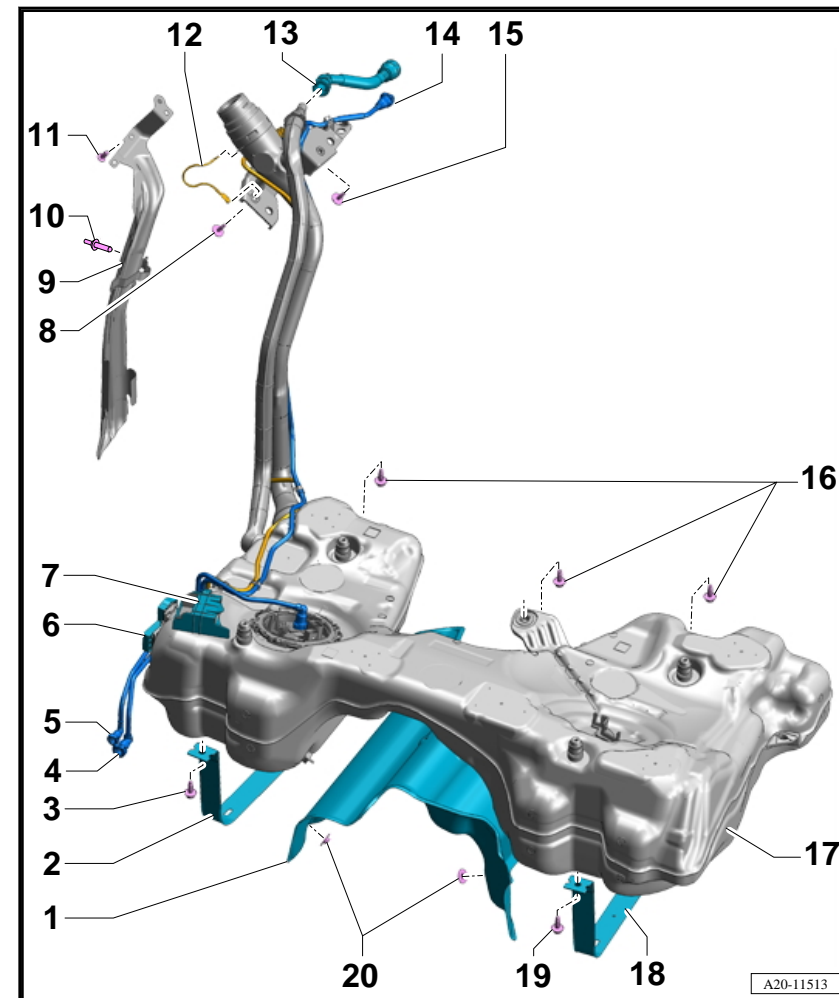
14 - Fuel level sensor 2 -G169-



**Audi**

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

**erWin**

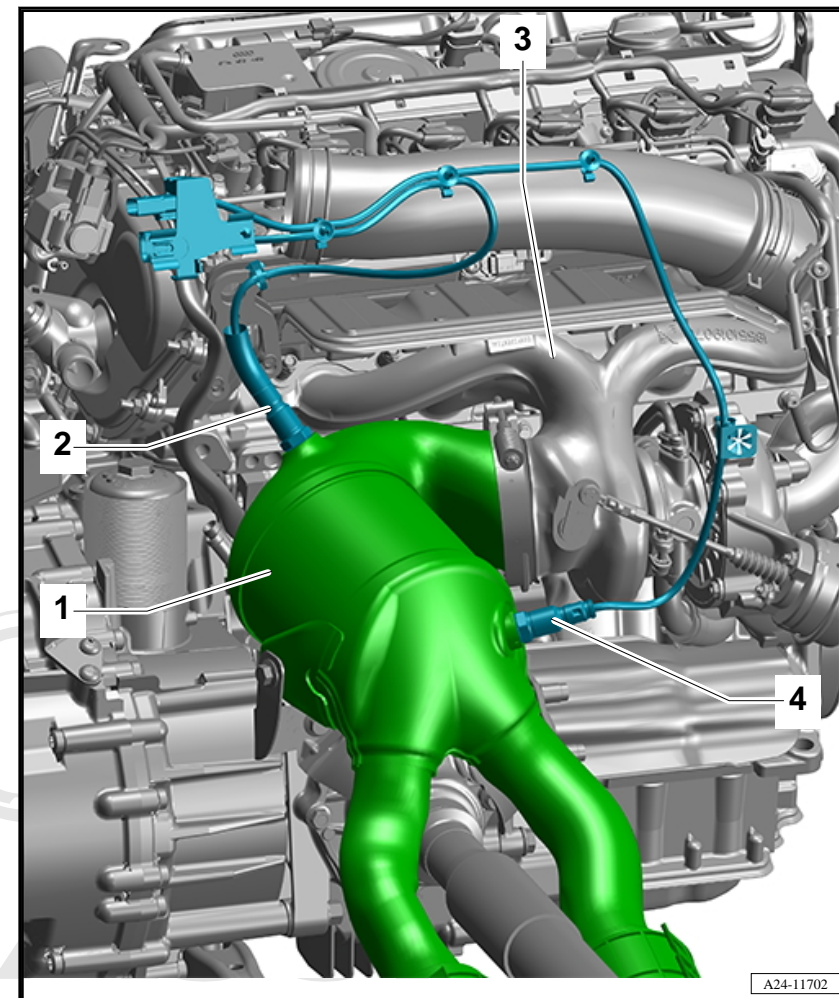


## 1.5 Exhaust System

♦ [⇒ -1.5.1 Overview", page 17](#)

### 1.5.1 2.5L - Overview

- 2 - Heated oxygen sensor -G39-
- 2 - Oxygen sensor heater -Z19-
- 4 - Oxygen sensor after catalytic converter -G130-
- 4 - Heater for oxygen sensor 1 after catalytic converter -Z29-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

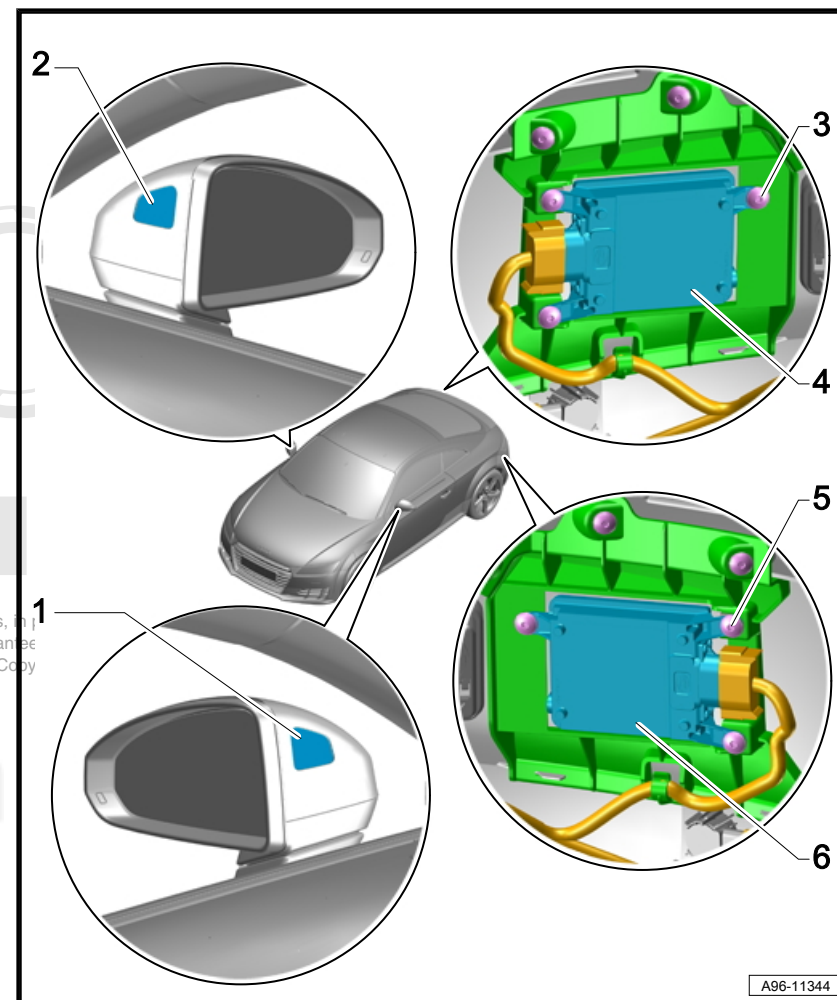




## 1 Comp. Loc. Lane Assist

### 1.1 Overview

- 1 - Lane change assistance warning lamp in driver exterior rearview mirror -K233-
- 2 - Lane change assistance warning lamp in front passenger exterior rearview mirror -K234-
- 4 - Lane change assistance control module J769
  - ☐ Located under rear bumper cover.
- 6 - Lane change assistance control module 2 J770
  - ☐ Located under rear bumper cover.



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee the correctness of information in this document. Copy

## 1 Comp. Loc. Park Aid

- ◆ ⇒ [“1.1 Park Assist Steering Overview”, page 1](#)
- ◆ ⇒ [“1.2 Park Aid Overview - Front”, page 3](#)
- ◆ ⇒ [“1.3 Park Aid Overview - Rear”, page 4](#)
- ◆ ⇒ [“1.4 Rearview Camera Overview”, page 5](#)

### 1.1 Park Assist Steering Overview



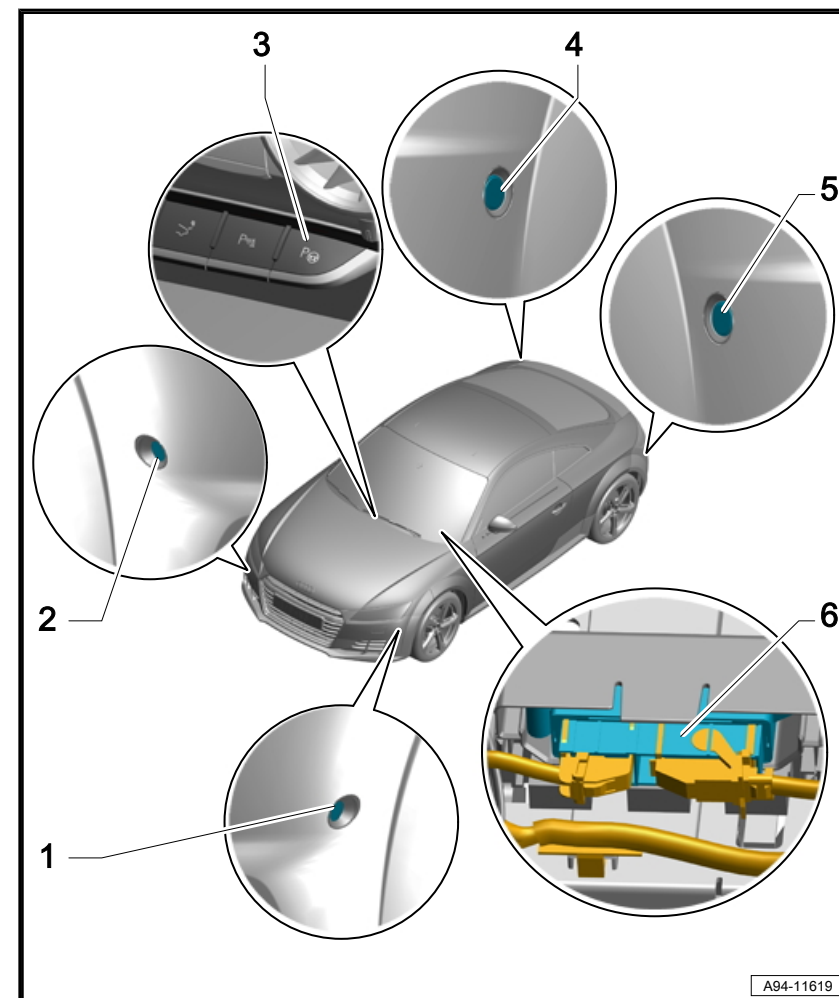
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



- 1 - Left front parallel parking assistance sensor -G568-
- 2 - Right front parallel parking assistance sensor -G569-
- 3 - Parallel parking assistance button -E581-
- 4 - Right rear parallel parking assistance sensor -G717-
- 5 - Left rear parallel parking assistance sensor -G716-
- 6 - Parallel parking assistance control module J791
- 6 - Parking aid control module J446



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

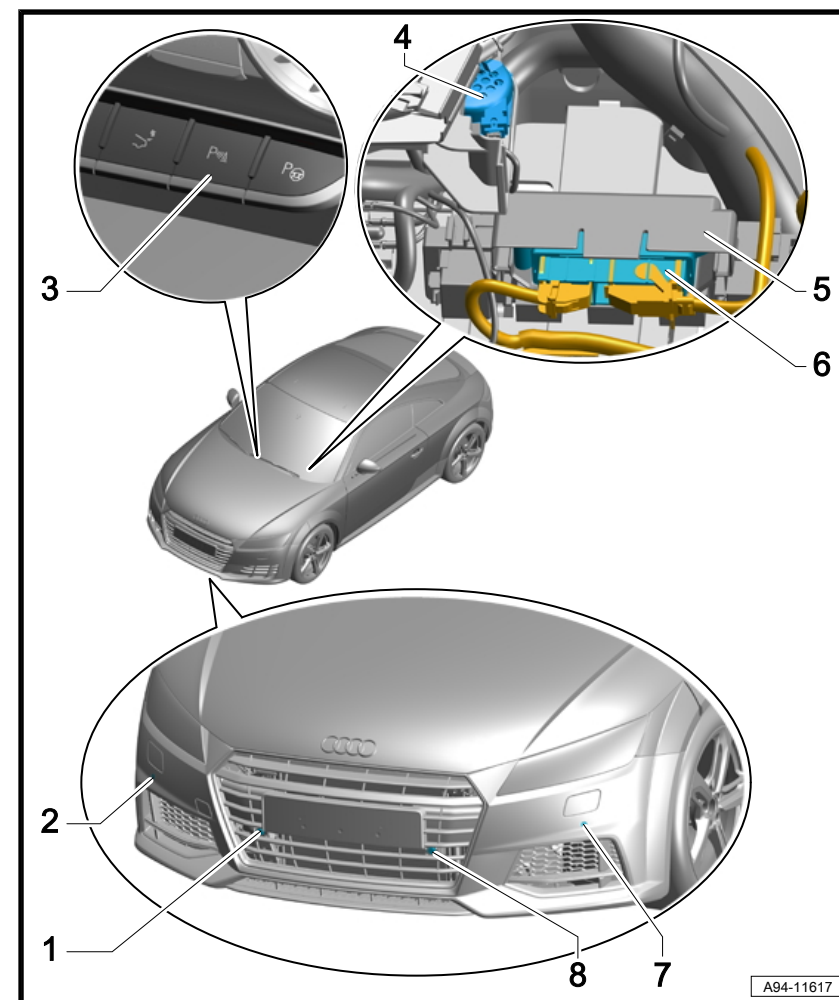




## 1.2 Park Aid Overview - Front

- 1 - Right front center parking aid sensor -G253-
- 2 - Right front parking aid sensor -G252-
- 3 - Parking aid button -E266-
- 4 - Front parking aid warning buzzer -H22-
- 6 - Parking aid control module J446
- 7 - Left front parking aid sensor -G255-
- 8 - Left front center parking aid sensor -G254-

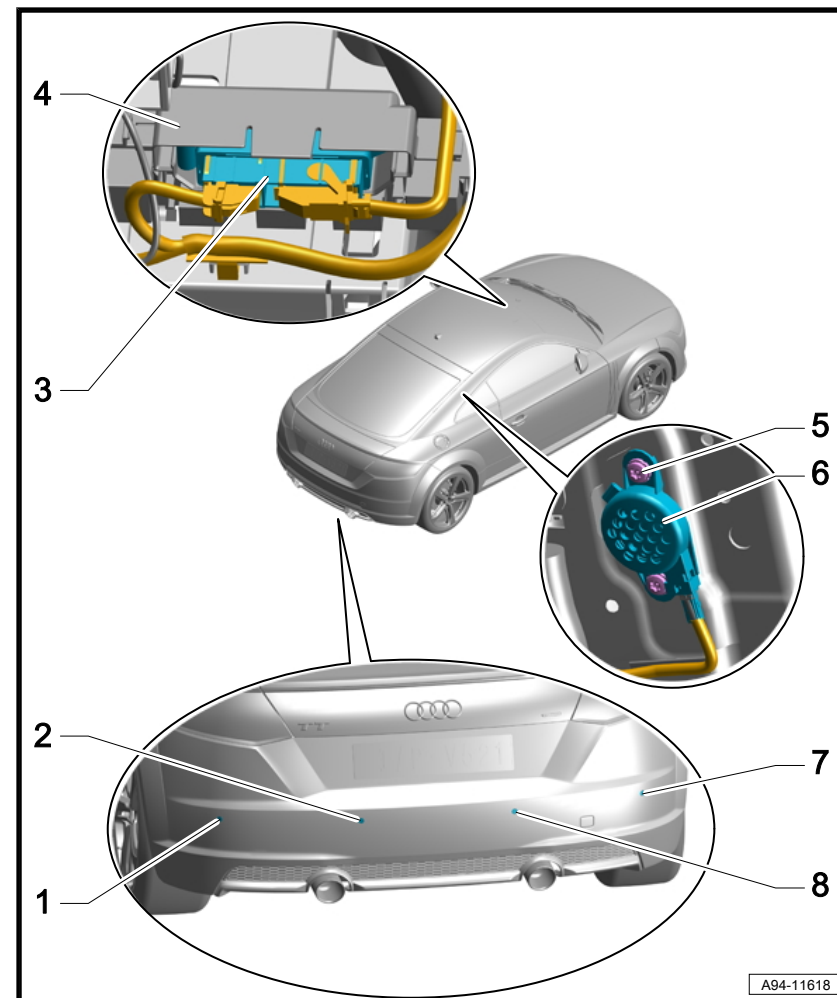
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



### 1.3 Park Aid Overview - Rear

- 1 - Left rear parking aid sensor -G203-
- 2 - Left rear center parking aid sensor -G204-
- 3 - Parking aid control module J446
- 6 - Rear parking aid warning buzzer -H15-
- 7 - Right rear parking aid sensor -G206-
- 8 - Right rear center parking aid sensor -G205-

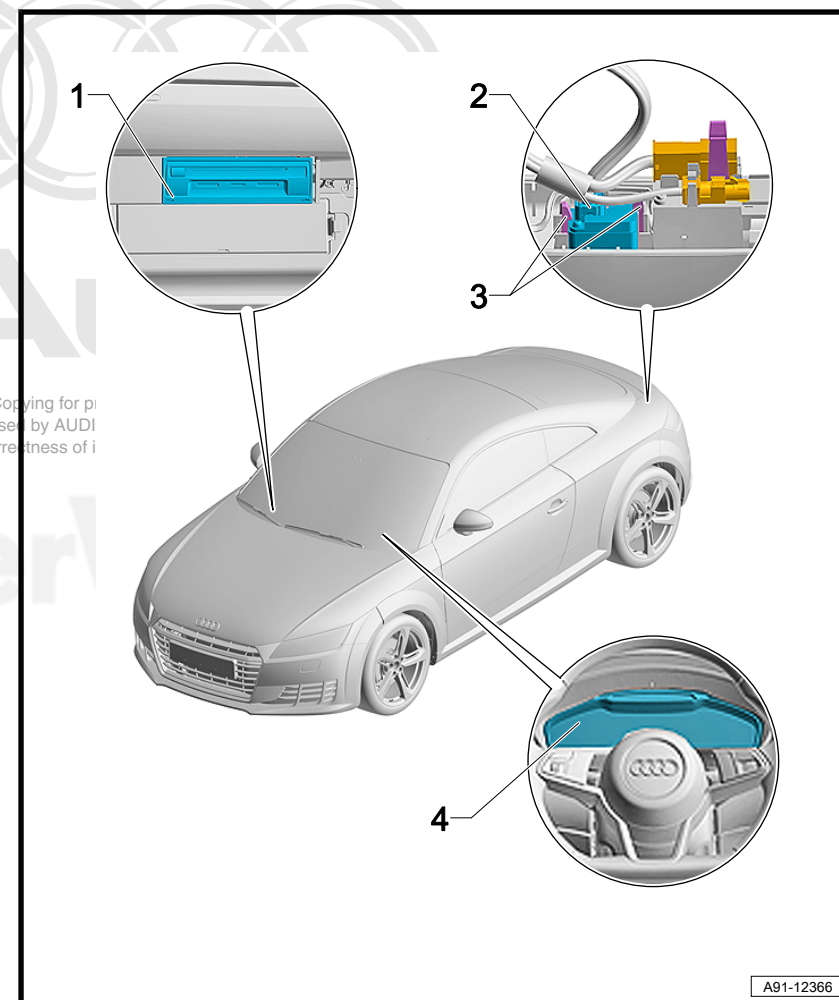
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## 1.4 Rearview Camera Overview

- 1 - Information electronics control module 1 J794
- 2 - Rearview camera R189
- 2 - Rearview camera system control module J772
- 4 - Instrument cluster control module J285

Protected by copyright. Copying for private use is permitted unless authorised by AUDI AG. All rights reserved. with respect to the correctness of information.



## 1 Comp. Loc. Radio/Navigation

### 1.1 Radio Overview

#### 1 - Information electronics control module 1 J794

- ❑ Located in the glove compartment.

#### 2 - Multimedia system control head -E380-

- ❑ Located in the center console.

#### 3 - TV tuner R78

#### 5 - Driver volume control -E67-

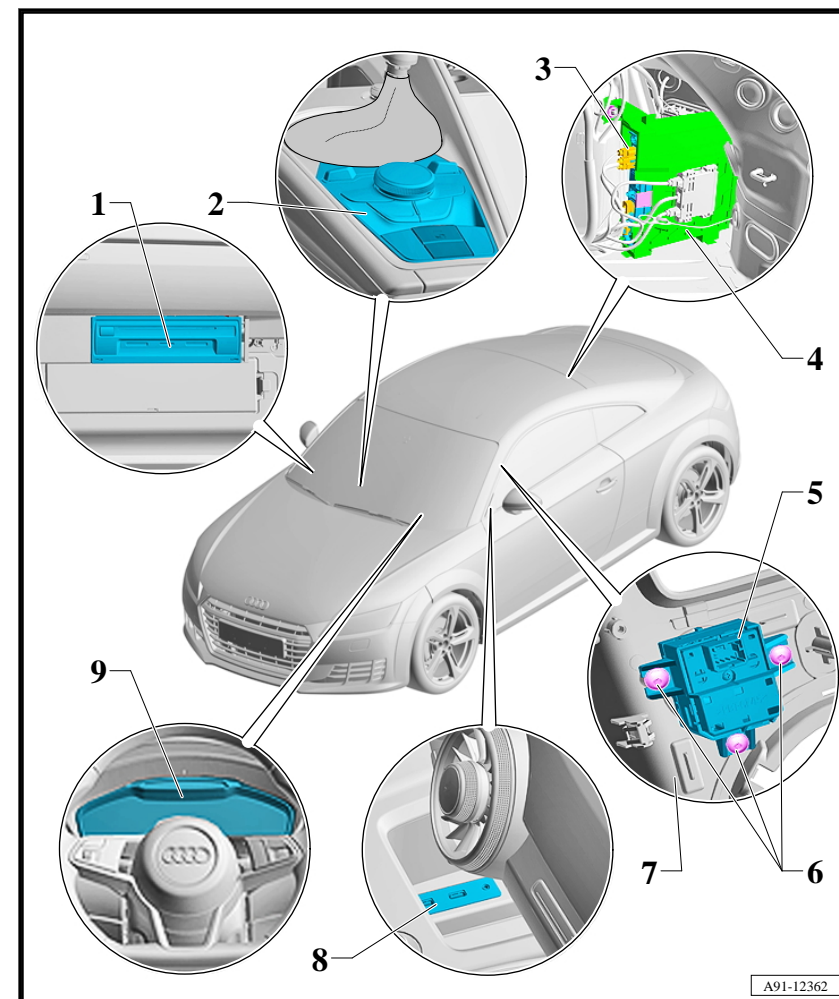
#### 8 - External audio source connection -R199-

- ❑ Located inside the center console storage compartment.

#### 8 - USB connection baseplate -R193-

- ❑ Located inside the center console storage compartment.

#### 9 - Instrument cluster control module J285



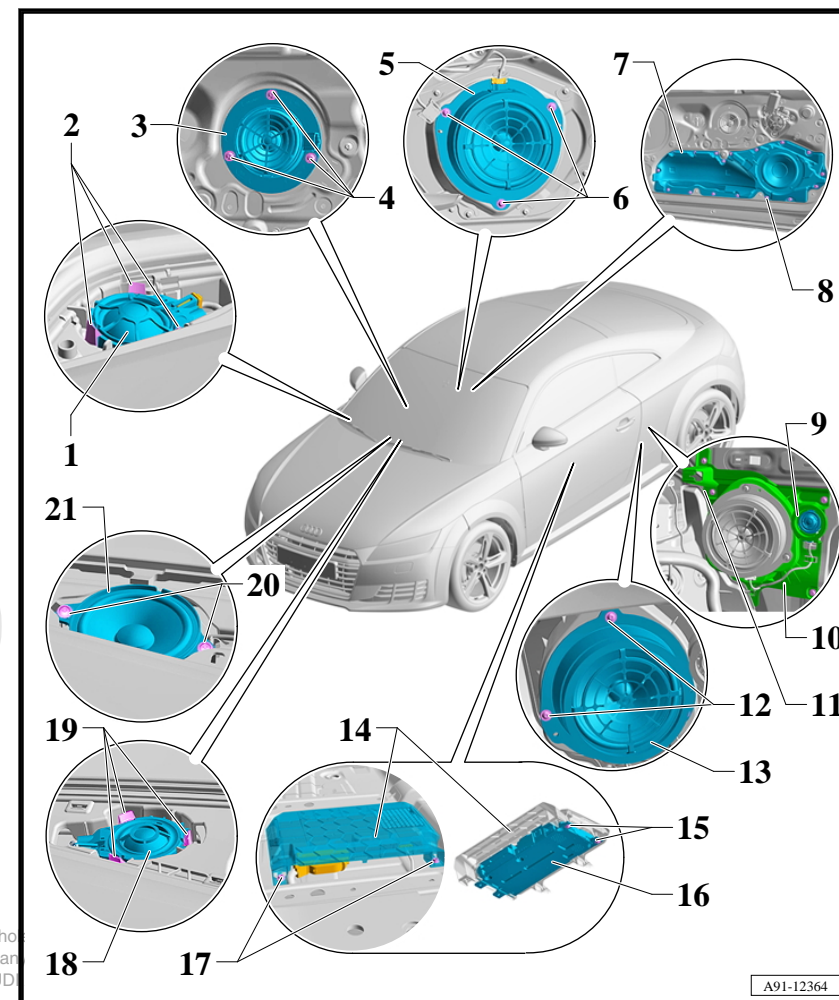
### 1.2 Sound System Overview

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability for the correctness of information in this document. Copyright by AUDI AG.

- ♦ ⇒ "1.2.1 Coupe, up to 2018 MY", page 2
- ♦ ⇒ "1.2.2 Roadster, up to 2018 MY", page 2

## 1.2.1 Coupe, up to 2018 MY

- 1 - Right front treble speaker -R22-
- 1 - Left front treble speaker -R20- similar.
- 3 - Left front midrange speaker -R103-
- 3 - Right front midrange speaker -R104- similar.
- 5 - Right front bass speaker -R23- 8RE/8RM
- 5 - Left front bass speaker -R21- similar.
- 7 - Right front bass speaker -R23- 9VD/9VS
- 7 - Left front bass speaker -R21- similar.
- 9 - Right rear treble speaker -R16-
- 9 - Left rear treble speaker -R14- similar
- 13 - Right rear bass speaker -R17-
- 13 - Left rear bass speaker -R15- similar.
- 16 - Digital sound system control module J525 9VS
- 18 - Center speaker 2 -R219- 9VS
- 21 - Center speaker -R208- 9VD/9VS

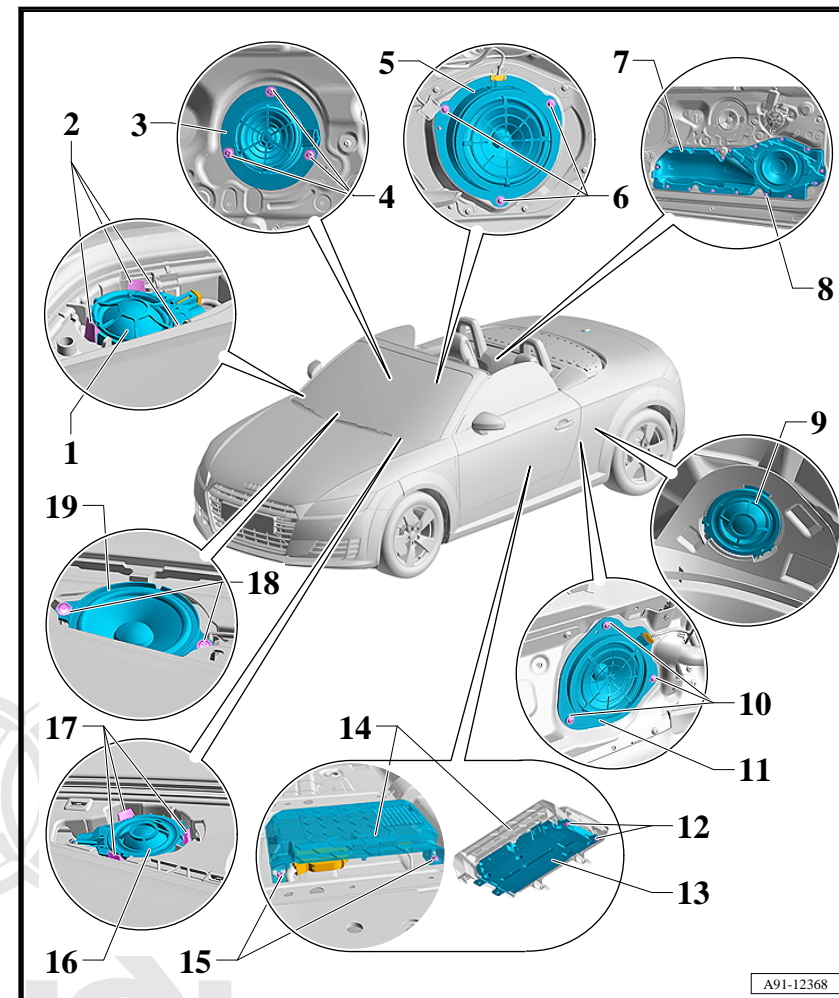


Protected by copyright. Copying for private or commercial purposes, in part or in whole, is permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

## 1.2.2 Roadster, up to 2018 MY



- 1 - Right front treble speaker -R22-
- 1 - Left front treble speaker -R20- similar.
- 3 - Left front midrange speaker -R103-
- 3 - Right front midrange speaker -R104- similar.
- 5 - Right front bass speaker -R23- 8RE/8RM
- 5 - Left front bass speaker -R21- similar.
- 7 - Right front bass speaker -R23- 9VD/9VS
- 7 - Left front bass speaker -R21- similar.
- 9 - Right rear treble speaker -R16-
- 9 - Left rear treble speaker -R14- similar
- 11 - Right rear bass speaker -R17-
- 11 - Left rear bass speaker -R15- similar.
- 13 - Digital sound system control module J525 9VS
- 16 - Center speaker 2 -R219- 9VS
- 19 - Center speaker -R208- 9VD/9VS



### 1.3 Antenna Overview

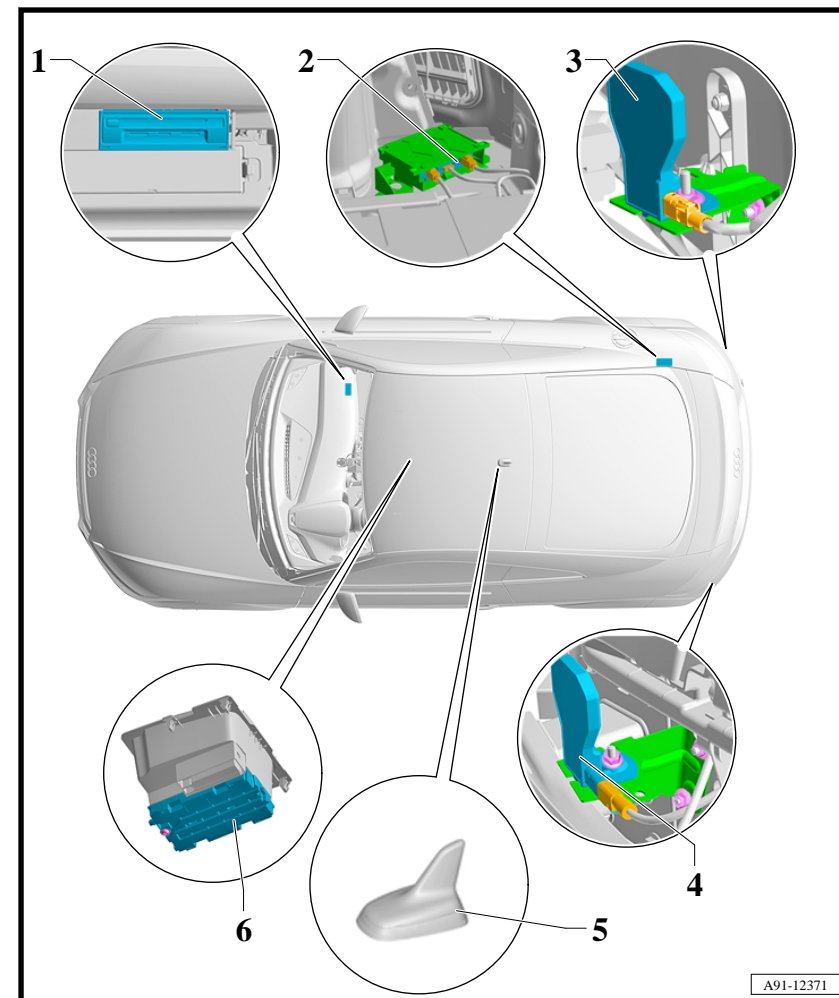
- ◆ ⇒ ["1.3.1 Coupe, up to 2018 MY", page 4](#)
- ◆ ⇒ ["1.3.2 Roadster, up to 2018 MY", page 4](#)
- ◆ ⇒ ["1.3.3 Coupe, from 2019 MY", page 5](#)
- ◆ ⇒ ["1.3.4 Roadster, from 2019 MY", page 6](#)

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### 1.3.1 Coupe, up to 2018 MY

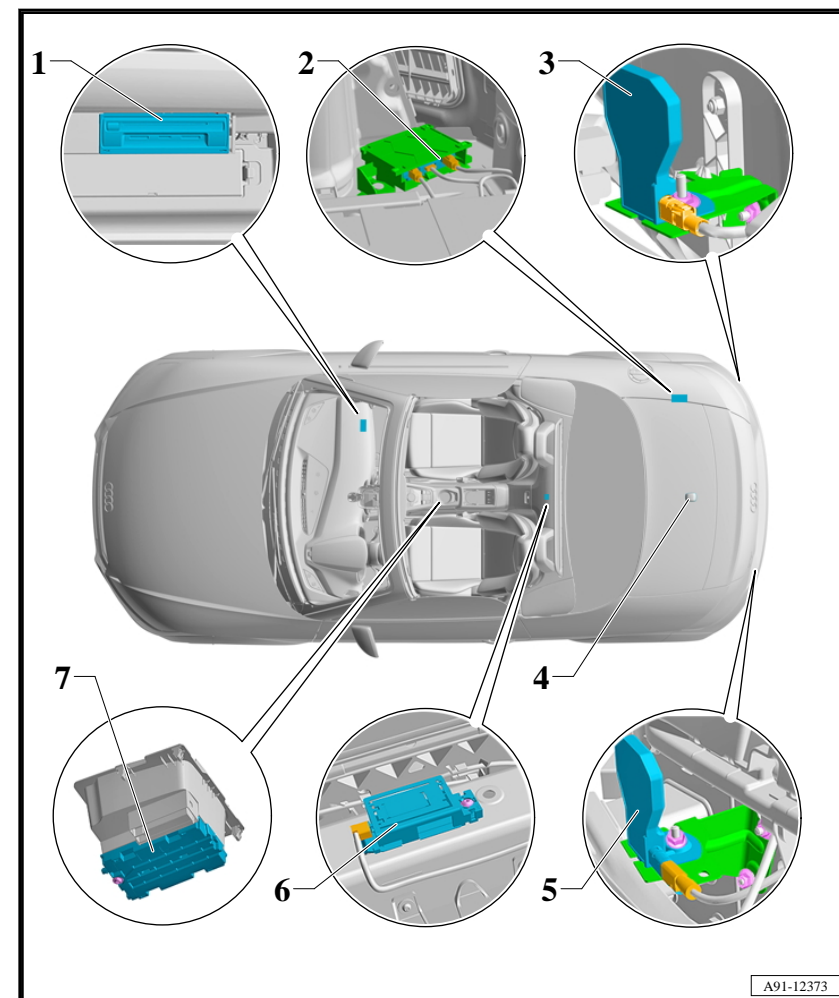
- 1 - Information electronics control module 1 J794
- 2 - Cellular telephone amplifier R86
- 3 - Telephone antenna -R65- , ER1
- 3 - LTE antenna 1 -R297- , ER3
- 4 - LTE antenna 2 -R306-
- 5 - Roof antenna -R216-
- 5 - GPS antenna -R50- 7UG/7UH
- 5 - Telephone antenna -R65- ER3
- 5 - LTE antenna 1 -R297- ER1
- 5 - Satellite tuner antenna -R172- ER3
- 6 - Telephone baseplate R126

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



### 1.3.2 Roadster, up to 2018 MY

- 1 - Information electronics control module 1 J794
- 2 - Cellular telephone amplifier R86
- 3 - Telephone antenna -R65- , ER1
- 3 - LTE antenna 1 -R297- , ER3
- 4 - Satellite tuner antenna -R172-
- 5 - LTE antenna 2 -R306-
- 6 - LTE antenna 1 -R297- ER1
- 6 - Telephone antenna -R65- ER3
- 7 - Telephone baseplate R126

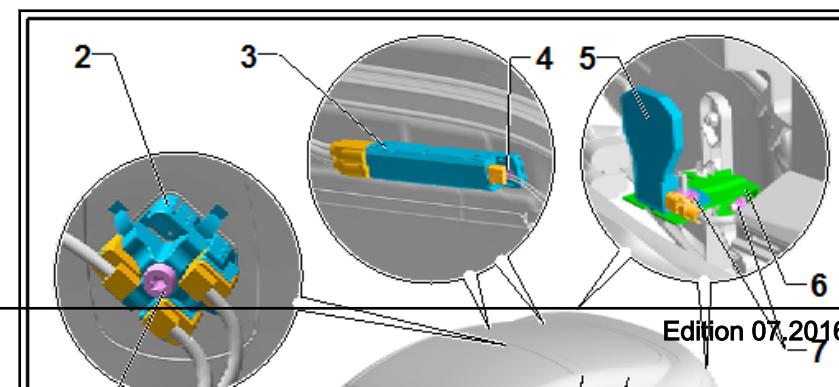


### 1.3.3 Coupe, from 2019 MY

#### 2 - Roof Antenna -R216- /

Depending on vehicle equipment with the following integrated antennas:

GPS Antenna -R50- - with pr-num 7UG / 7UH





Telephone Antenna -R65- - with pr num EL0

LTE Antenna 1 -R297- - with pr-num ER3 and EL3 and 9ZE

LTE Antenna 2 -R306- - with pr-num ER1/ER2 and EL3

Satellite Tuner Antenna -R172- - pr-num ER3 and QV3

### **3 - Antenna Amplifier -R24-**

- ☐ TV Antenna Amplifier 1 -R82-

### **5 - Bumper Antenna**

- ☐ Telephone Antenna -R65- , under the rear bumper cover on the right side, pr-num 9ZE and EL3
- ☐ LTE Antenna 1 -R297- , under the rear bumper cover on the left side, pr-num ER1/ER2 and EL3 as well as ER3 and EL3 and 9ZV/9ZX
- ☐ LTE Antenna 2 -R306- , under the rear bumper cover on the left side, pr-num ER3 and EL3 and 9ZE
- ☐ LTE Antenna 2 -R306- , under the rear bumper cover on the right side, pr-num ER3 and EL3 and 9ZV/9ZX

### **9 - Windshield Antenna Suppression Filter -C18-**

### **12 - TV Antenna Amplifier 2 -R83-**

- ☐ Antenna Amplifier 2 -R111-

## **1.3.4 Roadster, from 2019 MY**

**1 - TV Antenna Amplifier 2 -R83- / Antenna Amplifier 2 -R111-**

TV Antenna Amplifier 2 - R83 - on the left A-pillar

Antenna Amplifier 2 - R111 - on the right A-pillar

**3 - Antenna Amplifier 3 -R112-**

**7 - Satellite Tuner Antenna -R172-**

pr code ER3 and QV3

**13 - Antenna Amplifier -R24- / Antenna Amplifier 4 -R113- / Right Multimedia Headphones -R124-**

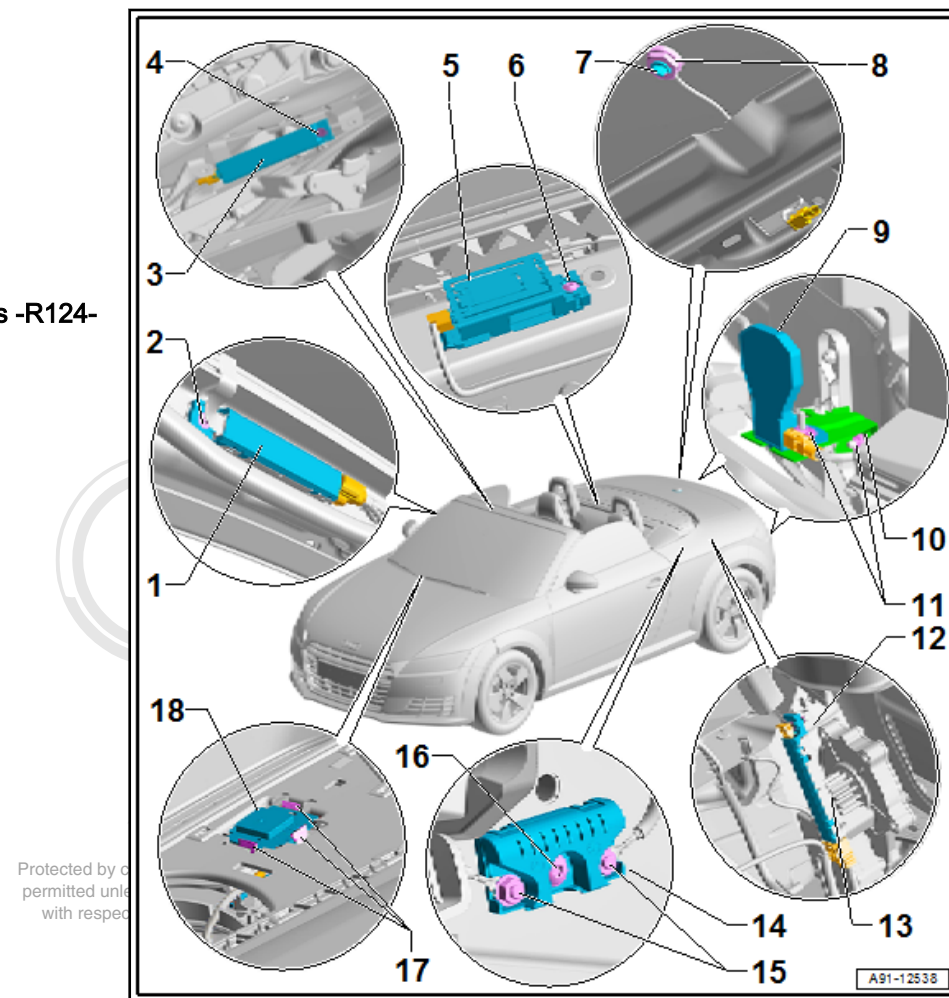
Antenna Amplifier - R24 - on right side of B-pillar

Antenna Amplifier 4 - R113 - on left side of B-pillar

**14 - Windshield Antenna Suppression Filter -C18-**

**18 - GPS Antenna -R50-**

PR code 7UH / 7UG



Antennas AM1/FM1/FM2/TV2 are film antennas in the left and right convertible top flap. . . Antenna - R11 - (AM/FM1) to the Antenna Amplifier - R24 - on the right B-pillar Radio Antenna 2 - R93 - (FM2)/TV Antenna 2 - R56 - (TV2) to the Antenna Amplifier 4 - R113 - at the left B-pillar. Radio Antenna - R248 - (AM2) to the Antenna Amplifier 3 - R112 - on the right convertible top mechanism, near the right B-pillar. TV Antenna 1 - R55 - (TV1)/Digital Radio Antenna - R183 - (DAB) to the Antenna Amplifier 2 - R111 - on the upper right of the A-pillar. TV Antenna 3 - R57 - (TV3) to the TV Antenna Amplifier 2 - R83 - on the upper left of the A-pillar. Satellite Tuner Antenna - R172 - on the rear lid, only for QV3 and ER3 Antenna with DAB only ER1/ER2 and QV3 Antenna with TV, only QU1/QV1

The antennas DAB/TV1/TV3 are in the left and right windshield antennas

The antenna AM2 is in cord in the convertible top

Antenna - R11 - (AM/FM1) to the Antenna Amplifier - R24 - on the right B-pillar

Radio Antenna 2 - R93 - (FM2)/TV Antenna 2 - R56 - (TV2) to the Antenna Amplifier 4 - R113 - at the left B-pillar.

Radio Antenna - R248 - (AM2) to the Antenna Amplifier 3 - R112 - on the right convertible top mechanism, near the right B-pillar.

TV Antenna 1 - R55 - (TV1)/Digital Radio Antenna - R183 - (DAB) to the Antenna Amplifier 2 - R111 - on the upper right of the A-pillar.

TV Antenna 3 - R57 - (TV3) to the TV Antenna Amplifier 2 - R83 - on the upper left of the A-pillar.

Satellite Tuner Antenna - R172 - on the rear lid, only for QV3 and ER3

Antenna with DAB only ER1/ER2 and QV3 Antenna with TV, only QU1/QV1

Telephone Antenna - R65 - under the rear bumper cover on the right side, ER1/ER2 and 9ZE and EL3

LTE Antenna 2 - R306 - under the rear bumper cover on the right side, ER3 and EL3

LTE Antenna 1 - R297 - under the rear bumper cover on the left side, EL3

Telephone Antenna - R65 - under the rear panel cover, ER1/ER2 and 9ZE and EL0 as well as ER3 and 9ZE and EL0/EL3

LTE Antenna 2 - R306 - under the rear panel cover, ER1/ER2 and EL3

GPS Antenna - R50 - under the front of the instrument panel, 7UG/7UH

Near Field Communication Antenna - R269 - behind the instrument cluster, ER5

Traffic Data Antenna - R173 - at the top of the windshield, ER5

## 1.4 Telephone Overview

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

1 - Information electronics control module 1 J794

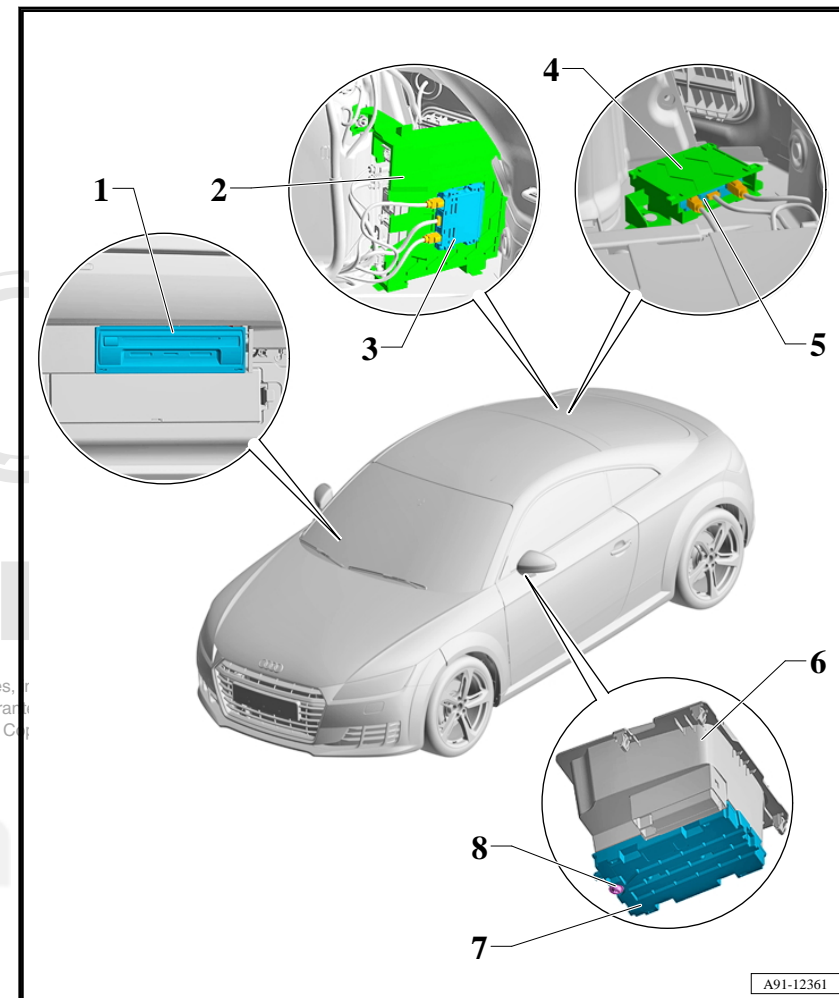
3 - Cellular telephone amplifier R86

- ❑ Located behind the right luggage compartment trim panel.

7 - Telephone baseplate R126

- ❑ Located under the center console storage compartment.

Protected by copyright. Copying for private or commercial purposes, or permitted unless authorised by AUDI AG. AUDI AG does not guarantee with respect to the correctness of information in this document. Copy

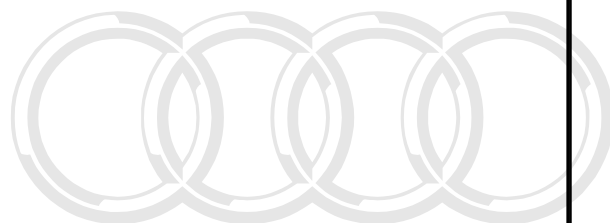


## 1.5 TV System Overview

1 - Information electronics control module 1 J794

2 - TV tuner R78

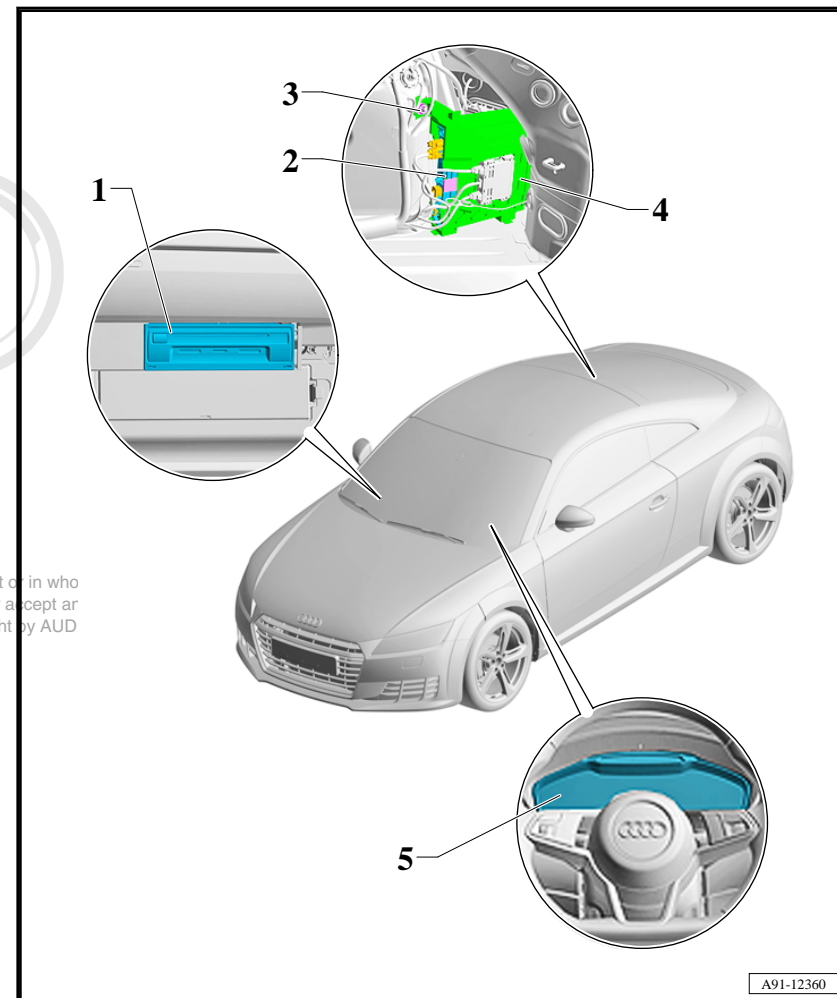
5 - Instrument cluster control module J285



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

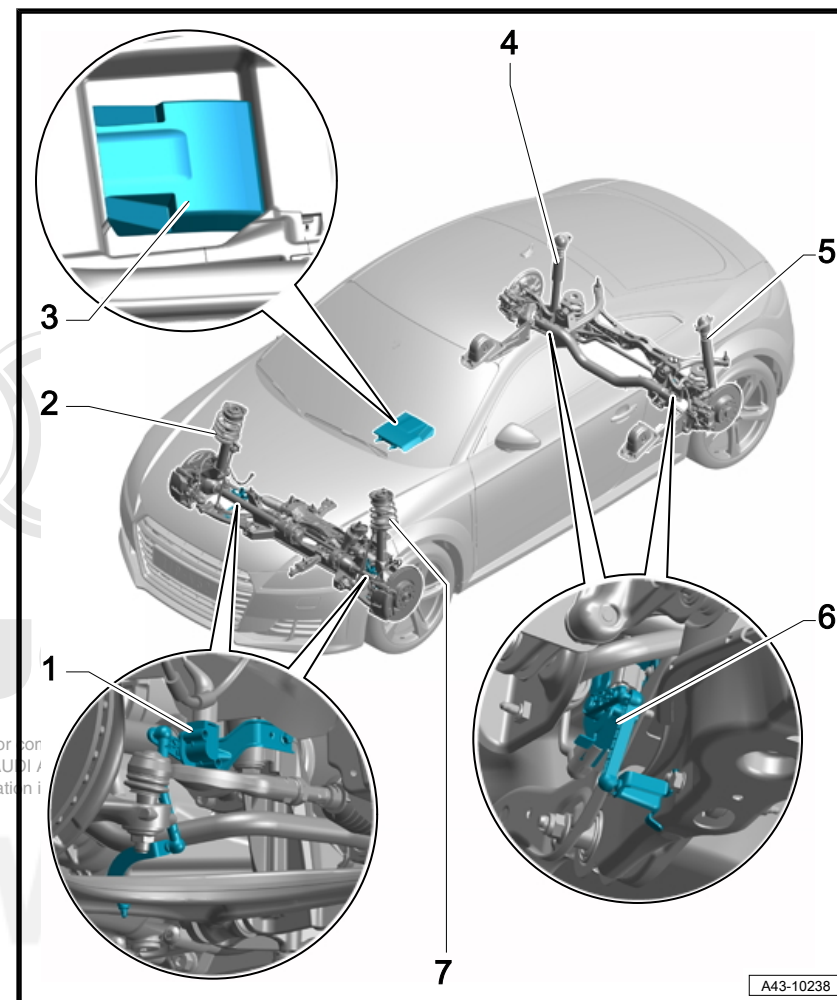


A91-12360

## 1 Comp. Loc. Suspension

### 1.1 Suspension Overview

- 1 - Left front level control system sensor -G78-
- 1 - Right front level control sensor -G289-
- 2 - Right front damping adjustment valve -N337-
- 3 - Electronic damping control module J250  
☐ Located under passenger seat.
- 4 - Right rear damping adjustment valve -N339-
- 5 - Left rear damping adjustment valve -N338-
- 6 - Left rear level control system sensor -G76-
- 6 - Right rear level control system sensor -G77-
- 7 - Left front damping adjustment valve -N336-



Protected by copyright. Copying for private or for  
 permitted unless authorised by AUDI AG. AUDI AG  
 with respect to the correctness of information i

## 1 Comp. Loc. Central Locking

♦ ⇒ [“1.1 Central Locking Overview”, page 1](#)

♦ ⇒ [“1.2 Anti-Theft Overview”, page 2](#)

### 1.1 Central Locking Overview

#### 1 - Engine hood contact switch -F266-

- ❑ Located in hood latch.

#### 2 - Hood contact switch 2 -F329-

- ❑ Located in hood latch.

#### 3 - Front passenger door control module J387

- ❑ Located in passenger door.

#### 4 - Anti-theft alarm system sensor G578

#### 5 - Fuel filler door unlock motor -V155-

#### 8 - Rear lid central locking system motor -V53-

#### 8 - Rear lid alarm switch -F123-

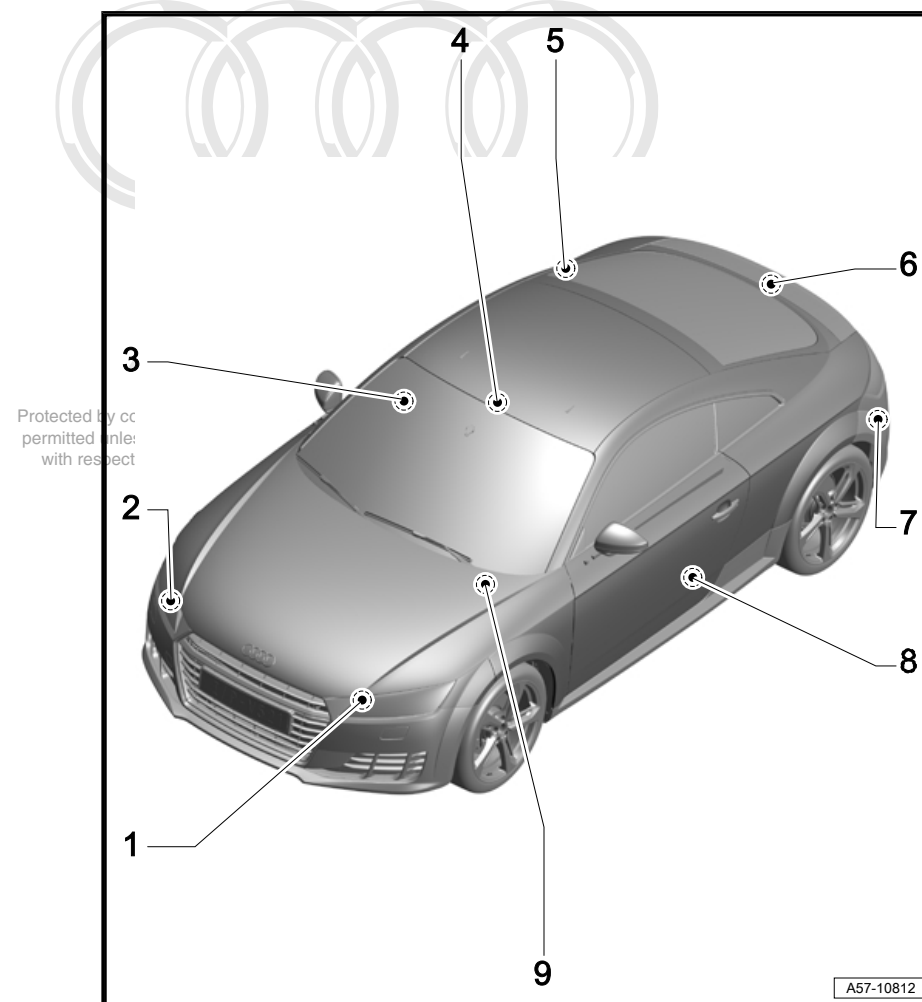
#### 7 - Vehicle positioning system interface control module J843

- ❑ Located in luggage compartment behind left side trim panel.

#### 8 - Driver door control module J386

- ❑ Located in driver door.

#### 9 - Vehicle electrical system control module J519



## 1.2 Anti-Theft Overview

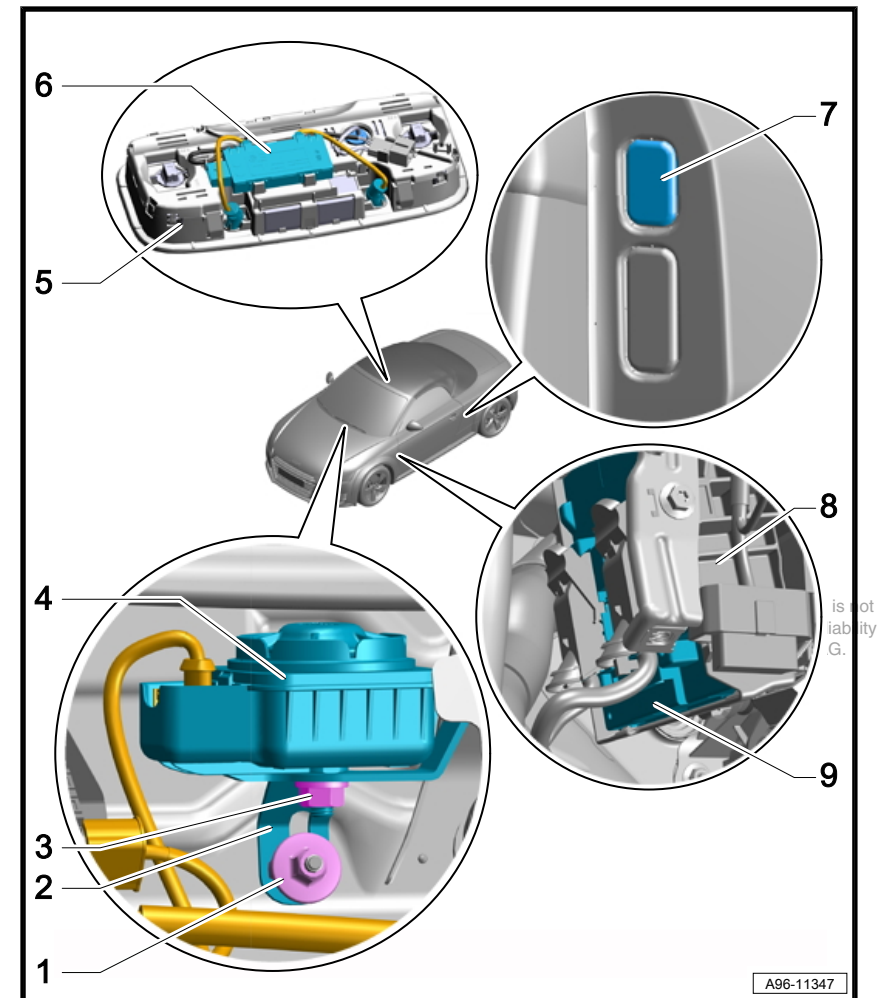
4 - Alarm horn -H12-

6 - Anti-theft alarm system sensor -G578-

7 - Interior monitoring and vehicle inclination deactivation button -E616-

9 - Vehicle electrical system control module J519

9 - Central locking and anti-theft alarm system antenna -R47-





## 1 Comp. Loc. Convertible

♦ ⇒ ["1.1 Top Overview", page 1](#)

♦ ⇒ ["1.2 Actuation Motors Overview", page 2](#)

### 1.1 Top Overview

4 - Convertible top locking readiness switch -F542-

4 - Convertible top front lock switch -F172-

5 - Convertible top locking motor -V223-

6 - Convertible top latch -open- switch -F294-

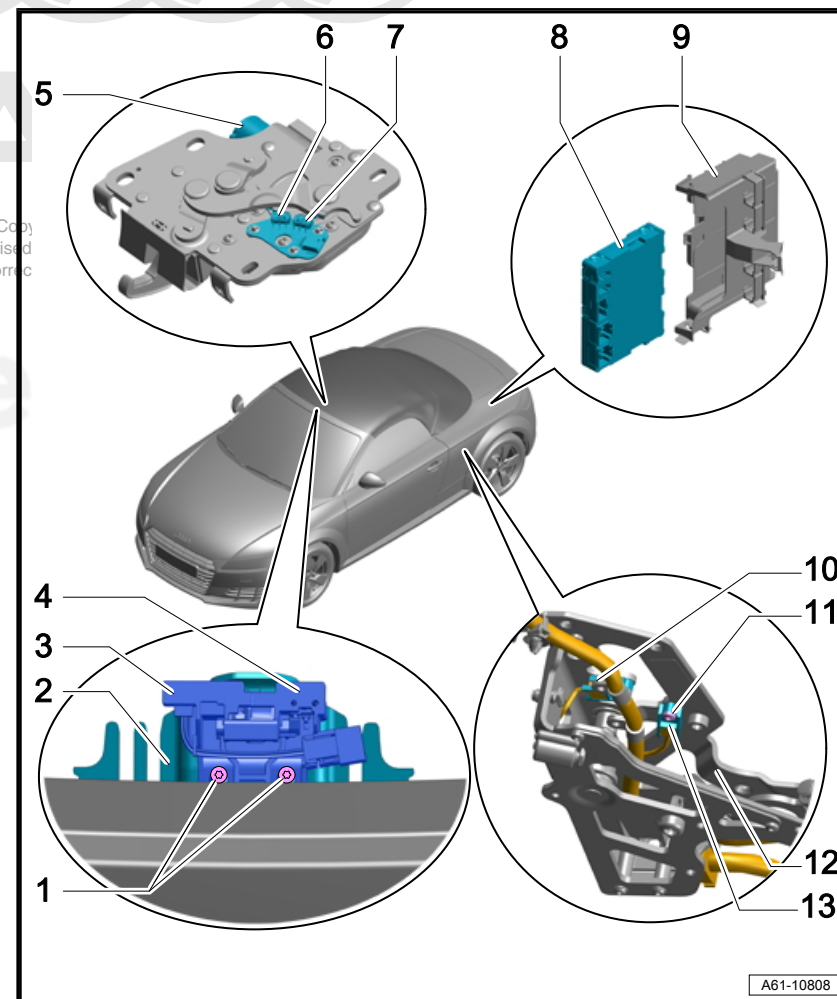
7 - Convertible top latch -closed- switch -F295-

8 - Convertible top control module J256

10 - Convertible top front closed position switch -F202-

13 - Convertible top open position switch -F171-

Protected by copyright. Copy  
permitted unless authorised  
with respect to the correc

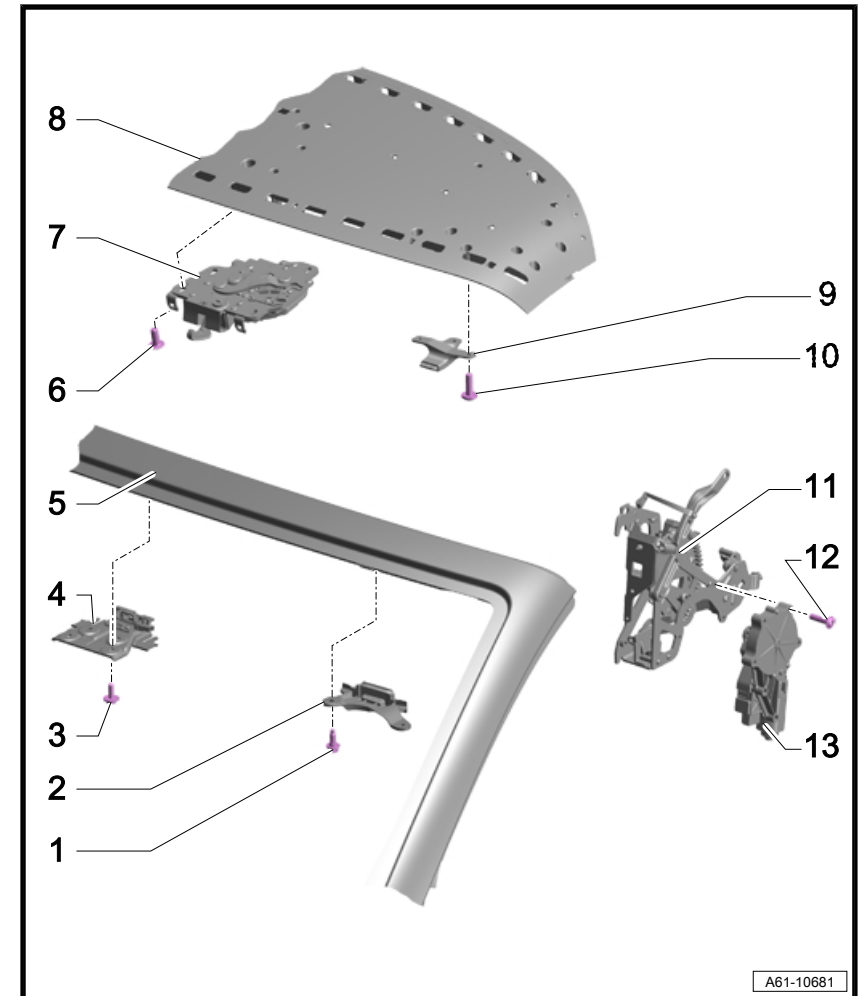


## 1.2 Actuation Motors Overview

7 - Convertible top locking motor V223

13 - Convertible top motor -V82-

13 - Convertible top motor 2 -V576-



## 1 Comp. Loc. Comfort

- ◆ ⇒ [“1.1 Seat Overview”, page 1](#)
- ◆ ⇒ [“1.2 Headlamp Overview”, page 3](#)
- ◆ ⇒ [“1.3 Instrument Cluster”, page 7](#)
- ◆ ⇒ [“1.4 Horn Overview”, page 8](#)

### 1.1 Seat Overview



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



1 - Driver seat forward/back adjustment motor -V28-

1 - Front passenger seat forward/back adjustment motor -V31-

2 - Passenger occupant detection system control module J706

□ Passenger side only.

3 - Driver seat heating element -Z6-

3 - Driver backrest heating element -Z7-

3 - Front passenger seat heating element -Z8-

3 - Front passenger backrest heating element -Z9-

4 - Driver seat belt switch E24

4 - Front passenger seat belt switch E25

5 - Driver backrest adjustment motor -V45-

5 -  
Front passenger backrest adjustment motor -V46-

6 - Driver seat lumbar support curvature adjustment motor -V125-

6 - Driver seat lumbar support height adjustment motor -V129-

6 - Front passenger seat lumbar support curvature adjustment motor -V126-

6 - Front passenger seat lumbar support height adjustment motor -V130-

7 - Driver multicontour seat control module J873

8 - Driver thorax airbag igniter N199

8 - Front passenger thorax airbag igniter N200

9 - Driver backrest stop switch -E69-

9 - Front passenger backrest stop switch -E70-

10 - Front passenger seat occupant sensor G128

□ Passenger side only.

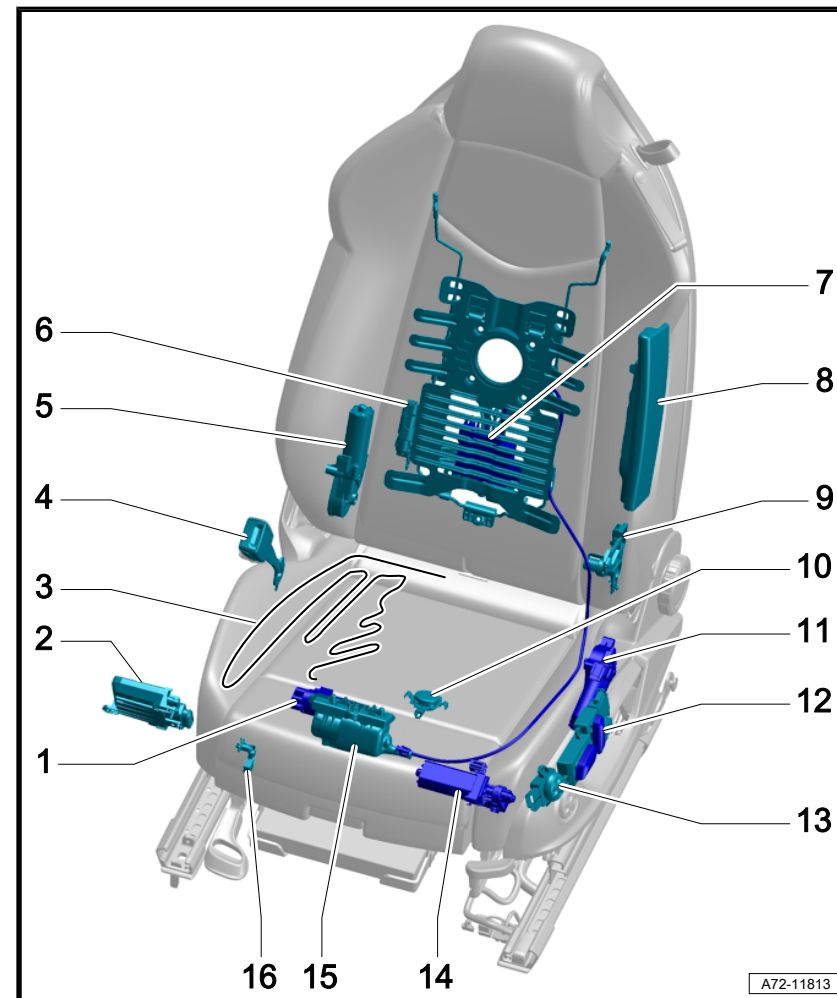
11 - Driver seat height adjustment motor -V245-

11 -  
Front passenger seat height adjustment motor -V246-

12 - Driver seat adjustment control head -E470-

12 -  
Front passenger seat adjustment control head -E471-

13 - Driver seat lumbar support adjustment switch -E176-



13 - Front passenger seat lumbar support adjustment switch -E177-

14 - Driver seat angle adjustment motor -V243-

14 -  
Front passenger seat angle adjustment motor -V244-

15 - Driver multicontour seat compressor -V439-

15 - Front passenger multicontour seat compressor -V440-

16 - Driver seat position sensor G553

16 - Front passenger seat position sensor G554



Audi

## 1.2 Headlamp Overview

◆ ⇒ [“1.2.1 HID Lamps”, page 4](#)

◆ ⇒ [“1.2.2 LED Lamps”, page 5](#)

◆ ⇒ [“1.2.3 Head Lamp Range Control Overview”, page 6](#)

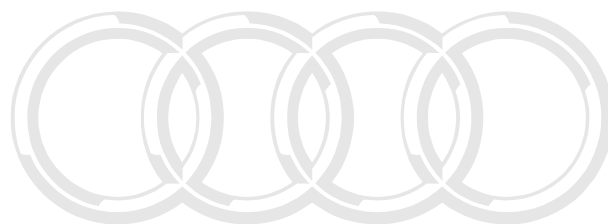
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin

## 1.2.1 HID Lamps

Left side shown, right side similar.

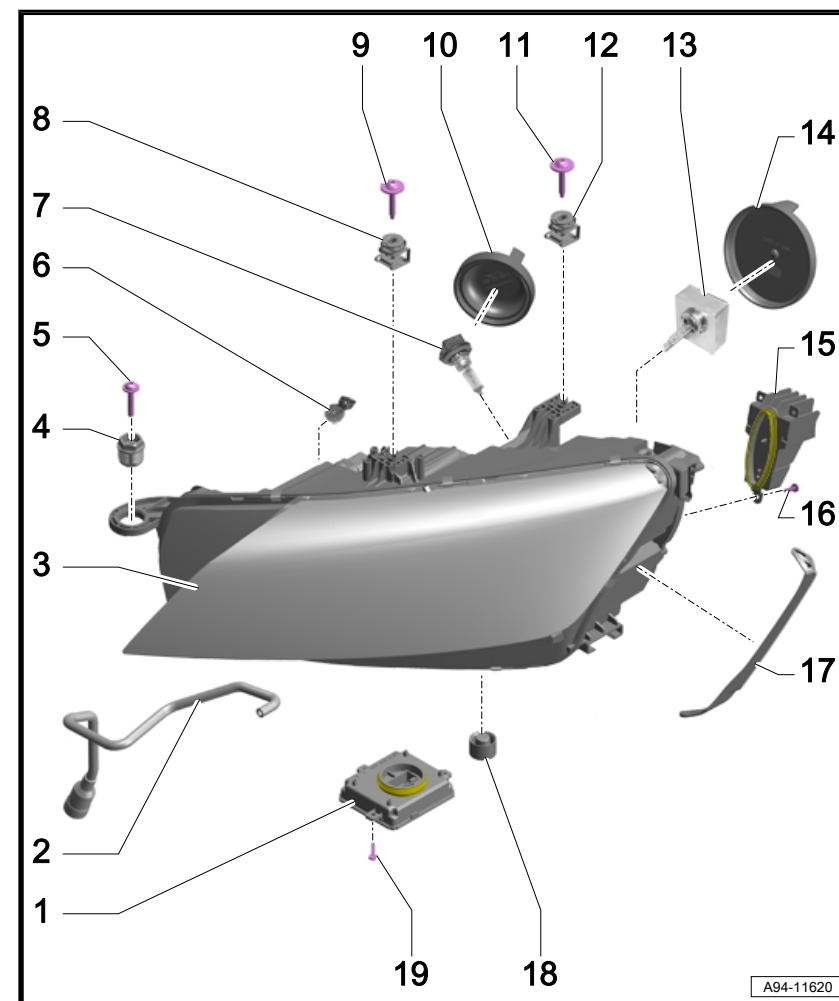
- 1 - Left daytime running lamp and position lamp control module J860
- 1 - Right daytime running lamp and position lamp control module J861
- 3 - Left headlamp beam adjustment motor -V48-
- 3 - Right headlamp beam adjustment motor -V49-
- 13 - Left HID headlamp control module -J343-
- 13 - Right HID headlamp control module -J344-
- 15 - Left daytime running lamp and position lamp LED module -L176-
- 15 - Right daytime running lamp and position lamp LED module -L177-



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



## 1.2.2 LED Lamps

Left side shown, right side similar.

2 - Left LED headlamp power output module 1 A31

2 -  
Right LED headlamp power output module 1 A27

4 - Left headlamp beam adjustment motor -V48-

4 - Right headlamp beam adjustment motor -V49-

4 - Left headlamp fan -V407-

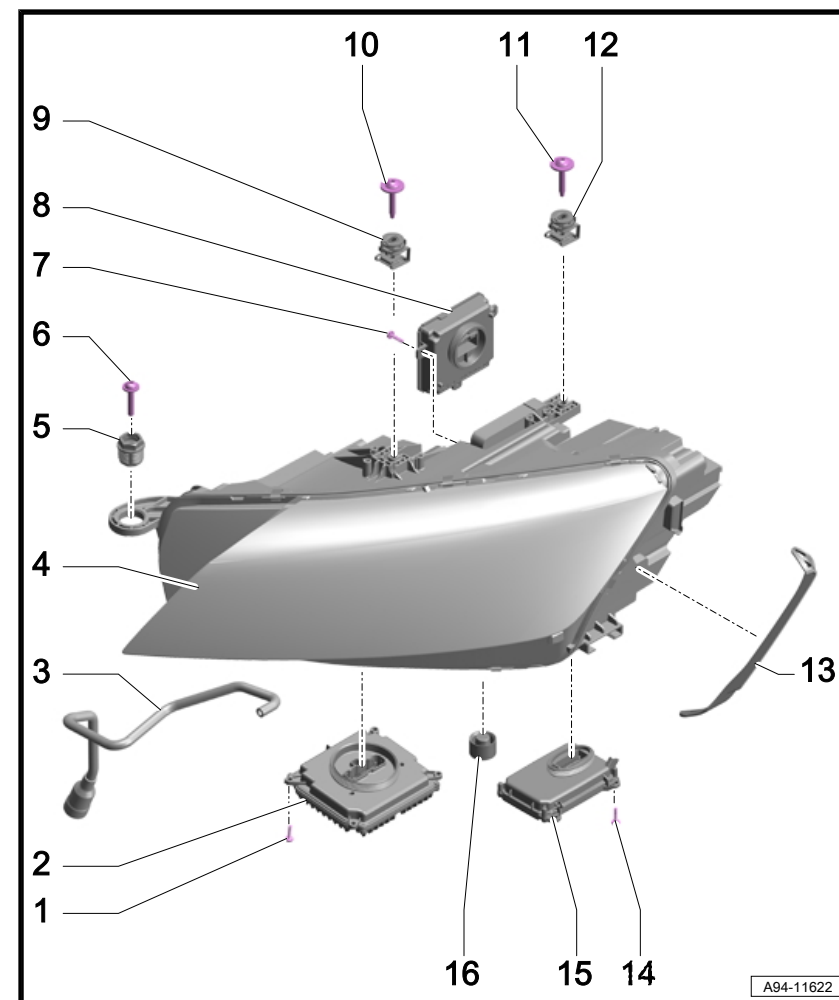
4 - Right headlamp fan -V408-

7 - Right LED headlamp power output module 2 -A28-

7 - Left LED headlamp power output module 2 -A32-

15 - Left headlamp power output stage -J667-

15 - Right headlamp power output stage -J668-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

### 1.2.3 Head Lamp Range Control Overview

1 - Left front level control system sensor G78

□ Located on front control arm.

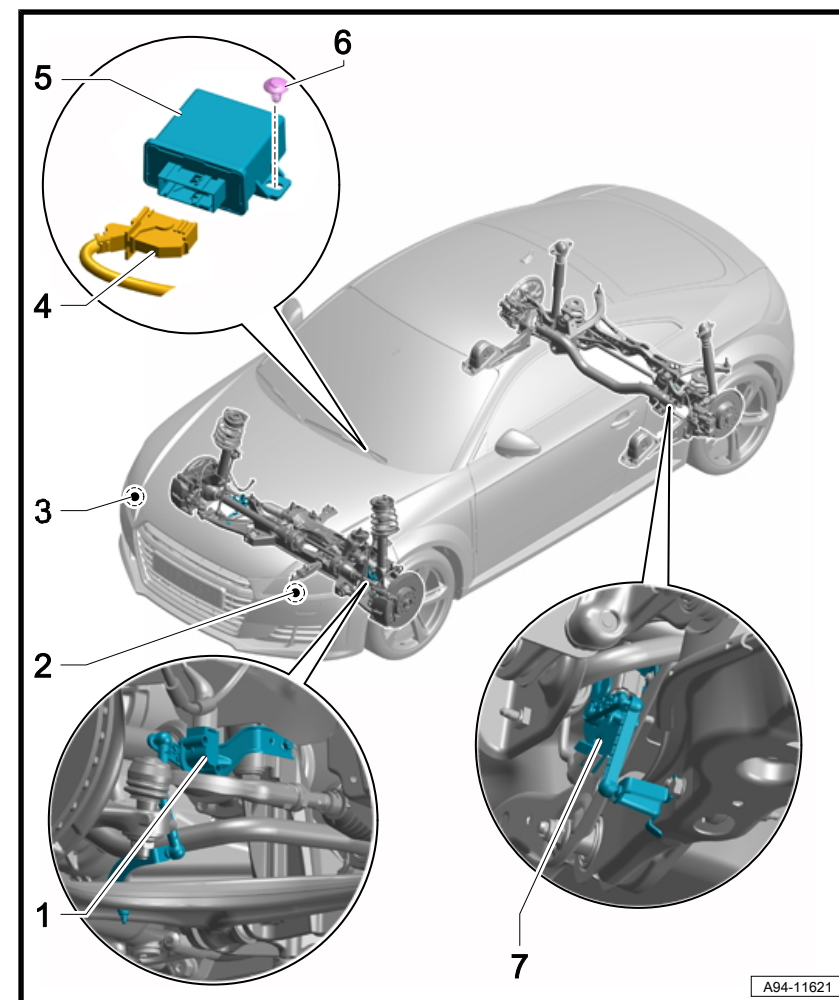
2 - Left headlamp beam adjustment motor -V48-

3 - Right headlamp beam adjustment motor -V49-

5 - Headlamp range control module J431 without cornering lamps.

5 - Cornering lamp and headlamp range control module J745 with cornering lamps.

7 - Left rear level control system sensor G76



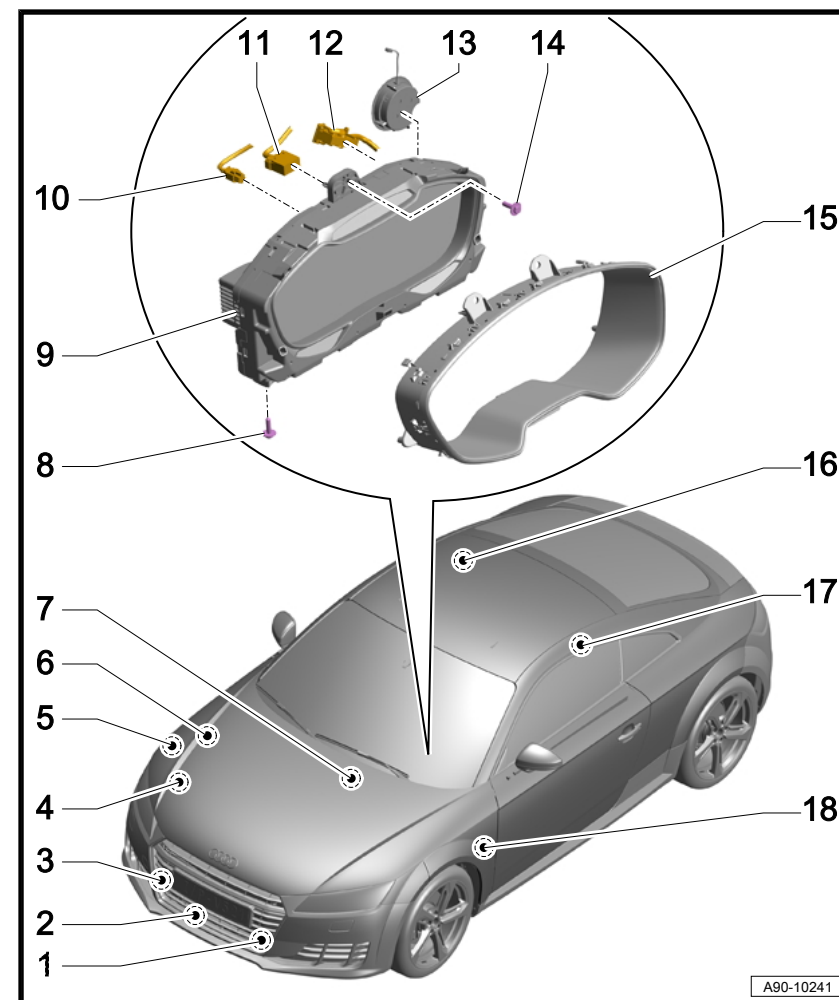
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.





### 1.3 Instrument Cluster

- 1 - Outside air temperature sensor G17
- 2 - Oil level thermal sensor G266
- 3 - Engine coolant temperature sensor G62
- 4 - Oil pressure switch F1
- 5 - Right front brake pad wear sensor -G35-
- 6 - Engine coolant level warning switch -F66-
- 7 - Brake fluid level warning switch F34
- 9 - Instrument cluster control module J285
- 16 - Fuel level sensor G
- 17 - Fuel level sensor 2 G169, if equipped
- 14 - Windshield washer fluid level sensor -G33-



Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.



## 1.4 Horn Overview

2 - Low tone horn -H7-

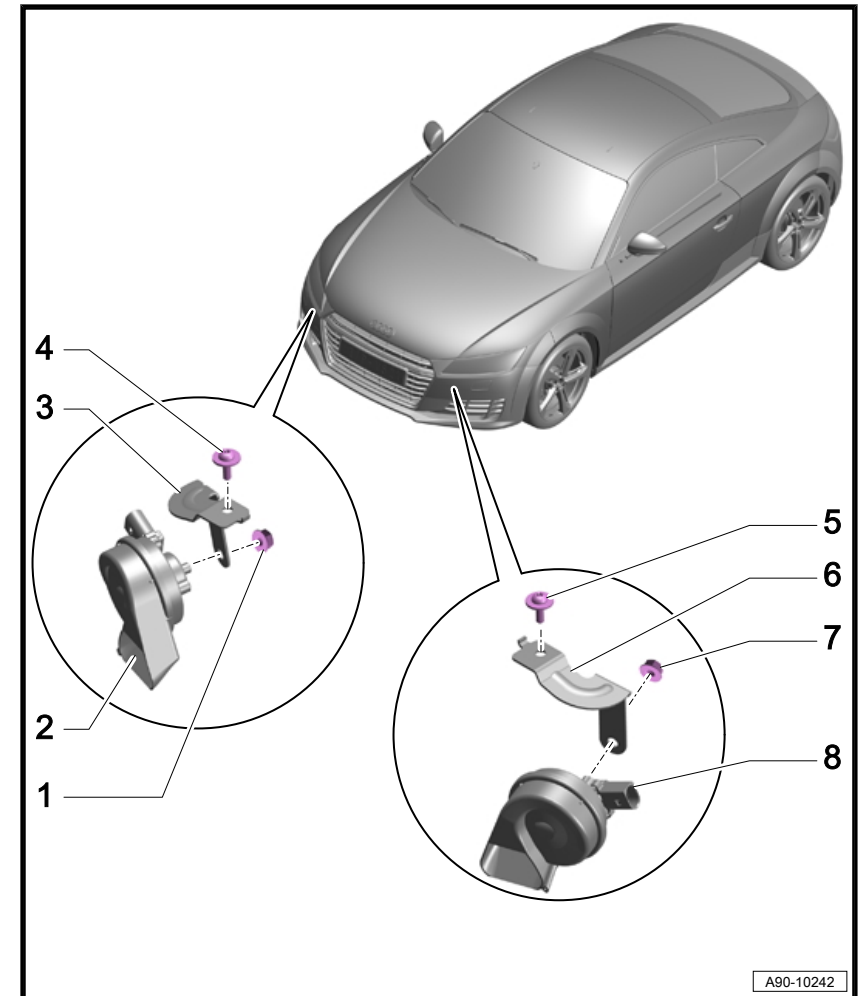
8 - High tone horn -H2-



Audi

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

erWin



## 1 Comp. Loc. Steering

♦ ⇒ ["1.1 Steering Gear Overview", page 1](#)

♦ ⇒ ["1.2 Steering Column Overview", page 2](#)

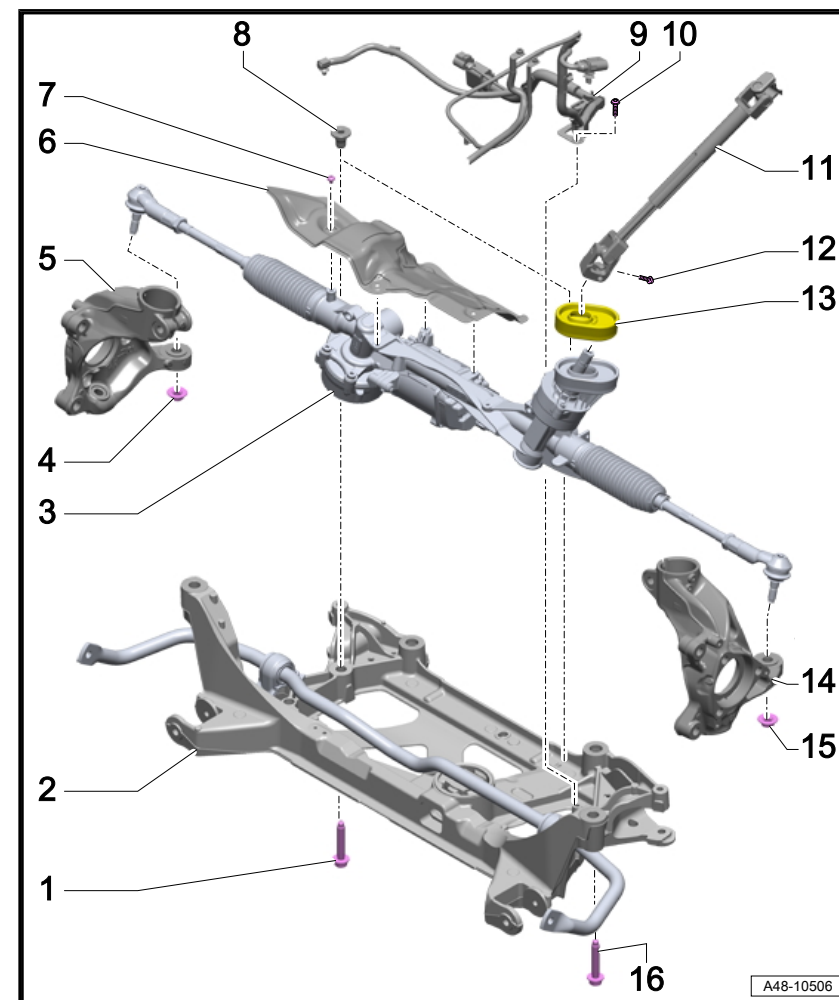
### 1.1 Steering Gear Overview

3 - Power steering control module J500

3 -  
Steering angle sensor -G85-

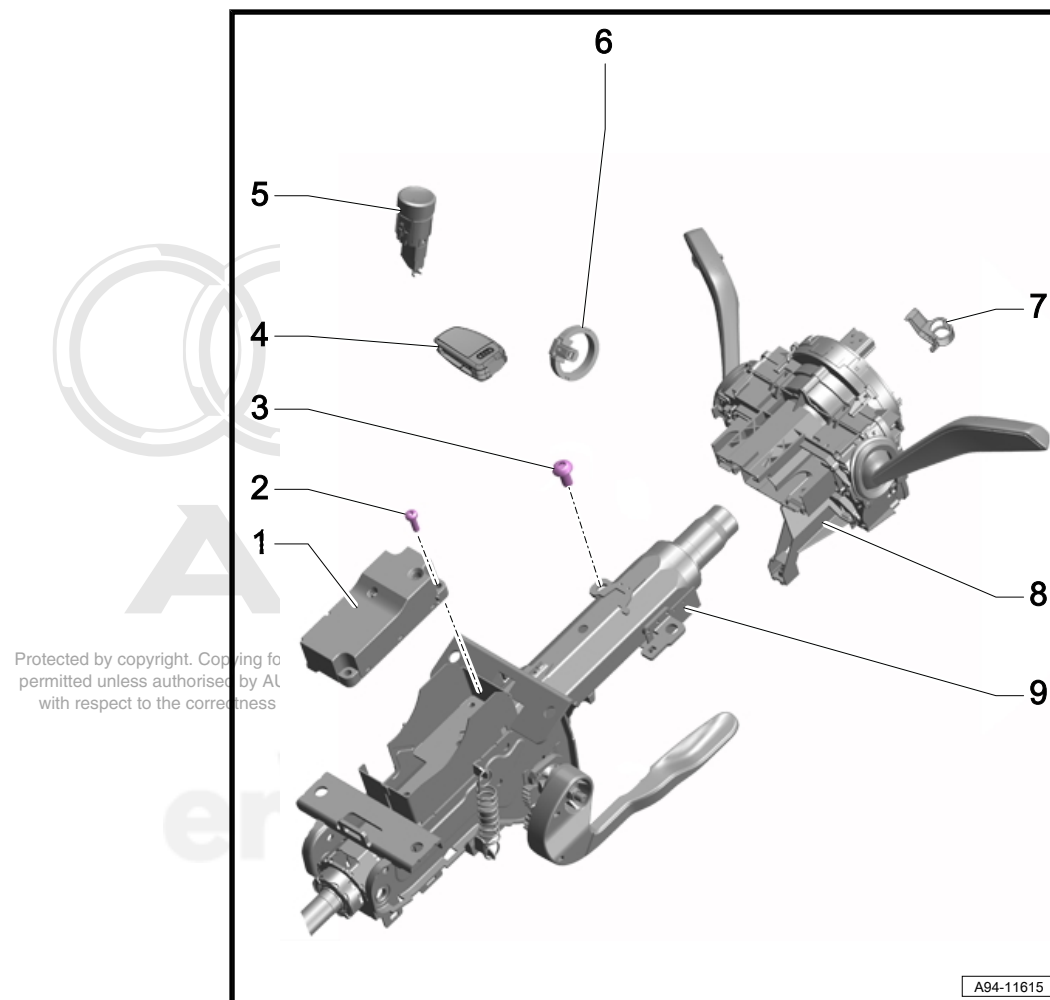
3 -  
Steering torque sensor -G269-

3 -  
Electromechanical power steering motor -V187-



## 1.2 Steering Column Overview

- 1 - Electronic steering column lock control module J764
- 5 - Access/start authorization button -E408-
- 6 - Anti-theft immobilizer reader coil -D2-
- 8 - Turn signal switch -E2-
- 8 - Windshield wiper intermittent mode switch -E22-
- 8 - Cruise control switch -E45-
- 8 - Steering column electronics control module J527
- 8 - Airbag spiral spring/return spring with slip ring -F138-



# Cautions & Warnings

**Please read these WARNINGS and CAUTIONS before proceeding with maintenance and repair work. You must answer that you have read and you understand these WARNINGS and CAUTIONS before you will be allowed to view this information.**

- If you lack the skills, tools and equipment, or a suitable workshop for any procedure described in this manual, we suggest you leave such repairs to an authorized Audi retailer or other qualified shop. We especially urge you to consult an authorized Audi retailer before beginning repairs on any vehicle that may still be covered wholly or in part by any of the extensive warranties issued by Audi.
- Disconnect the battery negative terminal (ground strap) whenever you work on the fuel system or the electrical system. Do not smoke or work near heaters or other fire hazards. Keep an approved fire extinguisher handy.
- Audi is constantly improving its vehicles and sometimes these changes, both in parts and specifications, are made applicable to earlier models. Therefore, part numbers listed in this manual are for reference only. Always check with your authorized Audi retailer parts department for the latest information.
- Any time the battery has been disconnected on an automatic transmission vehicle, it will be necessary to reestablish Transmission Control Module (TCM) basic settings using the Audi Factory Approved Scan Tool (ST).
- Never work under a lifted vehicle unless it is solidly supported on stands designed for the purpose. Do not support a vehicle on cinder blocks, hollow tiles or other props that may crumble under continuous load. Never work under a vehicle that is supported solely by a jack. Never work under the vehicle while the engine is running.
- For vehicles equipped with an anti-theft radio, be sure of the correct radio activation code before disconnecting the battery or removing the radio. If the wrong code is entered when the power is restored, the radio may lock up and become inoperable, even if the correct code is used in a later attempt.
- If you are going to work under a vehicle on the ground, make sure that the ground is level. Block the wheels to keep the vehicle from rolling. Disconnect the battery negative terminal (ground strap) to prevent others from starting the vehicle while you are under it.
- Do not attempt to work on your vehicle if you do not feel well. You increase the danger of injury to yourself and others if you are tired, upset or have taken medicine or any other substances that may impair you or keep you from being fully alert.
- Never run the engine unless the work area is well ventilated. Carbon monoxide (CO) kills.
- Always observe good workshop practices. Wear goggles when you operate machine tools or work with acid. Wear goggles, gloves and other protective clothing whenever the job requires working with harmful substances.
- Tie long hair behind your head. Do not wear a necktie, a scarf, loose clothing, or a necklace when you work near machine tools or running engines. If your hair, clothing, or jewelry were to get caught in the machinery, severe injury could result.

Copyright © 2018 Audi AG. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# Cautions & Warnings

- Do not re-use any fasteners that are worn or deformed in normal use. Some fasteners are designed to be used only once and are unreliable and may fail if used a second time. This includes, but is not limited to, nuts, bolts, washers, circlips and cotter pins. Always follow the recommendations in this manual - replace these fasteners with new parts where indicated, and any other time it is deemed necessary by inspection.
- Illuminate the work area adequately but safely. Use a portable safety light for working inside or under the vehicle. Make sure the bulb is enclosed by a wire cage. The hot filament of an accidentally broken bulb can ignite spilled fuel or oil.
- Friction materials such as brake pads and clutch discs may contain asbestos fibers. Do not create dust by grinding, sanding, or by cleaning with compressed air. Avoid breathing asbestos fibers and asbestos dust. Breathing asbestos can cause serious diseases such as asbestosis or cancer, and may result in death.
- Finger rings should be removed so that they cannot cause electrical shorts, get caught in running machinery, or be crushed by heavy parts.
- Before starting a job, make certain that you have all the necessary tools and parts on hand. Read all the instructions thoroughly, do not attempt shortcuts. Use tools that are appropriate to the work and use only replacement parts meeting Audi specifications. Makeshift tools, parts and procedures will not make good repairs.
- Catch draining fuel, oil or brake fluid in suitable containers. Do not use empty food or beverage containers that might mislead someone into drinking from them. Store flammable fluids away from fire hazards. Wipe up spills at once, but do not store the oily rags, which can ignite and burn spontaneously.
- Use pneumatic and electric tools only to loosen threaded parts and fasteners. Never use these tools to tighten fasteners, especially on light alloy parts. Always use a torque wrench to tighten fasteners to the tightening torque listed.
- Keep sparks, lighted matches, and open flame away from the top of the battery. If escaping hydrogen gas is ignited, it will ignite gas trapped in the cells and cause the battery to explode.
- Be mindful of the environment and ecology. Before you drain the crankcase, find out the proper way to dispose of the oil. Do not pour oil onto the ground, down a drain, or into a stream, pond, or lake. Consult local ordinances that govern the disposal of wastes.
- The air-conditioning (A/C) system is filled with a chemical refrigerant that is hazardous. The A/C system should be serviced only by trained automotive service technicians using approved refrigerant recovery/recycling equipment, trained in related safety precautions, and familiar with regulations governing the discharging and disposal of automotive chemical refrigerants.
- Before doing any electrical welding on vehicles equipped with anti-lock brakes (ABS), disconnect the battery negative terminal (ground strap) and the ABS control module connector.
- Do not expose any part of the A/C system to high temperatures such as open flame. Excessive heat will increase system pressure and may cause the system to burst.

Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.

# Cautions & Warnings

- When boost-charging the battery, first remove the fuses for the Engine Control Module (ECM), the Transmission Control Module (TCM), the ABS control module, and the trip computer. In cases where one or more of these components is not separately fused, disconnect the control module connector(s).
- Some of the vehicles covered by this manual are equipped with a supplemental restraint system (SRS), that automatically deploys an airbag in the event of a frontal impact. The airbag is operated by an explosive device. Handled improperly or without adequate safeguards, it can be accidentally activated and cause serious personal injury. To guard against personal injury or airbag system failure, only trained Audi Service technicians should test, disassemble or service the airbag system.
- Do not quick-charge the battery (for boost starting) for longer than one minute, and do not exceed 16.5 volts at the battery with the boosting cables attached. Wait at least one minute before boosting the battery a second time.  
Protected by copyright. Copying for private or commercial purposes, in part or in whole, is not permitted unless authorised by AUDI AG. AUDI AG does not guarantee or accept any liability with respect to the correctness of information in this document. Copyright by AUDI AG.
- Never use a test light to conduct electrical tests of the airbag system. The system must only be tested by trained Audi Service technicians using the Audi Factory Approved Scan Tool (ST) or an approved equivalent. The airbag unit must never be electrically tested while it is not installed in the vehicle.
- Some aerosol tire inflators are highly flammable. Be extremely cautious when repairing a tire that may have been inflated using an aerosol tire inflator. Keep sparks, open flame or other sources of ignition away from the tire repair area. Inflate and deflate the tire at least four times before breaking the bead from the rim. Completely remove the tire from the rim before attempting any repair.
- When driving or riding in an airbag-equipped vehicle, never hold test equipment in your hands or lap while the vehicle is in motion. Objects between you and the airbag can increase the risk of injury in an accident.

**I have read and I understand these Cautions and Warnings.**